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| IDENTIFIERS | *Alabama |

ABSTRACT

This document presents funding proposals from the Alabama Commission on Higher Education. Individual sections present the following: (1) the executive summary of the 1988-89 Unified Budget Recommendations; (2) a detailed presentation of the Higher Education Unified Budget Recommendations Program for the 1986-87 and 1987-88 appropriations and the 1988-89 requests, needs, and recommendations; (3) the funding formulas used; (4) the funding formula supporting data for senior institutions; (5) the funding formula supporting data for 2-year institutions; (6) the allowances for facilities renewal; and (7) the critical capital needs that exist in Alabama public higher education. Funding recommendations include an increase of approximately 12 percent in total funds available above the 1987-88 appropriation, a large increment of funds to the Network of Alabama Academic Libraries, and a temporary modest increase in funding to Alabama A&M University and Alabama State University. Also targeted for higher funding levels are several scholarship programs. It is noted that these increases are desirable in order to receive the highest federal matches available and to meet the increasing needs of students for financial aid. The Commission also recommends a $1 million increase for the Experimental Program to Stimulate Competitive Research, and funding for four private postsecondary institutions (Marion Military Institute, Sylacauga School of Nursing, Talladega College, and Walker College). (GLR)

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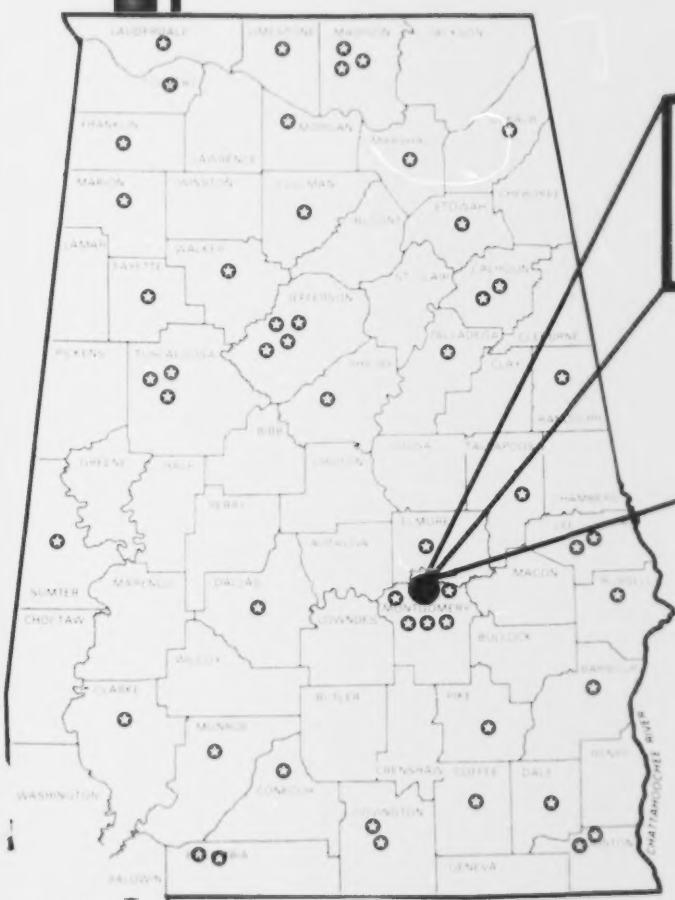
ED352864

# Unified Budget Recommendations



## Alabama Commission on Higher Education

## 1988-89

HE025 562

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| Phillip A. Sellers | Bob Word |

Joseph T. Sutton

Executive Director

ALABAMA COMMISSION ON HIGHER EDUCATION

# UNIFIED BUDGET RECOMMENDATONS FOR FISCAL YEAR 1988-89

DECEMBER, 1987

"..... The Commission shall receive, evaluate and coordinate budget requests for the public institutions of higher education of this State, shall hold open hearings on the budget requests of the separate institutions and shall present to each institution and to the governor and the legislature, a single unified budget report containing budget recommendations for separate appropriations to each of the institutions. The consolidated budget and analysis of the Commission shall be accompanied by the original requests and their justifications as submitted by each institution. The recommendations of the funding needs of each of the universities, as presented to it by the presidents, which assessment may include, but shall not be limited to, derived conclusions that may be based upon standard techniques of objective measurement, need and unit cost figures arrived at through the use of comparative and verified data secured from the various institutions, applied in an impartial and objective manner, and comparison shall be made not only between similar functions of institutions in Alabama but also between Alabama institutions and similar functions of institutions located in other states, provided that nothing herein shall be construed to prohibit any institutions of higher education in this state from submitting any matter pertaining to the financial operation and needs of said institution to the legislature or to the governor at any time....."

ACT 79-461 Section 9

# Alabama Commission on Higher Education

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We are pleased to transmit the Unified Higher Education Budget Recommendations to Governor Guy Hunt and to the Alabama Legislature.

In important ways, these proposals represent the potential for significant reform in educational budgeting in the state of Alabama. We believe this budget demonstrates that higher education in Alabama is emerging from a period of unplanned growth and untrammeled political opportunism.

These proposals are more than just suggestions for the distribution of funds, they show clearly that it is possible to devise a more coherent, orderly, and effective approach to higher education. However, these bright prospects for changes will require new political foundations to the higher education budgeting process.

The possibility of a budget session free from the lobbying and controversy that has recently characterized the higher education sector is within your grasp. I assure you that this is the hope of the college presidents and the Commission on Higher Education.

The Council of College and University Presidents has voted to support the allocation of funds as outlined in this document and unanimously adopted by the Alabama Commission on Higher Education. This historic agreement is contingent upon three reasonable propositions:

Chairman: Jane McDonald-Vice Chairman: Clyde Foster-Executive Director: Joseph Sutton
Katie D. Espy-James D. Grady, III-Charles F. Horton-Ken L. Lott
Steve Means-Borden Morrow-Frank Nix-Richard A. Pizitz-Philip A. Sellers-Bob Word

1. The traditional proportionate division of projected SETF resources between K-12 and higher education be maintained.

2. A full review and revision of Alabama's funding policies for higher education be conducted by the Commission, the Council of University and College Presidents and the Executive and Legislative leadership prior to the 1989 session.

3. The appropriation of funds for FY-1988-89 on the basis of the "index" of each university's recommended amount, should the available money not match the Commission's projections, and the replacement of the multitude of line items now in the budget with aggregated amounts for each institution located in a single line.

Never before has the Commission advanced a budget recommendation that holds so much promise for constructive changes in higher education and it is that realization that allows us to look forward to the 1988 Legislative Session with uncommon hope and satisfaction.

Respectively Submitted,

Joseph T. Sutton
Executive Director

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1988-89 UNIFIED BUDGET RECOMMENDATIONS

EXECUTIVE SUMMARY

## 1988-89 Unified Budget Recommendations

As prescribed by Act 79-461, Section 9, the Commission has evaluated the budget requests submitted by the senior public institutions of higher education and the Chancellor of the Junior and Postsecondary Vocational and Technical Education Systems and at its meeting on December 18, 1987 reached two sets of funding recommendations for all of higher education for fiscal year 1988-89. The first recommendation (column (4) of the following Executive Summary table.) is a statement of the Commission's estimate of the basic financial requirements necessary to support the institutions and programs at the appropriate Regional Standard. The second (identified as the "Recommended Budget" columns (5)-(7)) is a funding proposal that takes into account the fact that the Alabama Special Education Trust Fund revenues available to fund Higher Education in 1988-89 may be below the "Regional Standard" total of $692,252,759.

The Commission approved this recommendation by unanimous vote of the 10 members present at the December meeting. The Commission members believe that this document reflects the best compromise possible between the documented needs, as outlined in the "Regional Standards" column and the expected level of available funds. The Commission has assumed that the distribution of funds between higher education and the elementary/secondary systems will remain the same as that of 1987-88. Given the

attention to the continuing issue of local taxation and school system support, this assumption should stand pending a review of all educational funding.

"Needs" Recommendations:

The "Needs" recommendations, or "Regional Standards", are based on the following:

(1) The institutional Regular Academic Program, or "O&M", amounts are the products of the Commission's funding formulas for regular academic programs, at the level of the mean of the Southern Region states.

(2) The "O&M" amounts shown for the schools of medicine, dentistry, and optometry at UAB, UA, and USA are derived from the formulas used for a number of years to determine funding needs for these schools. (UAB submitted with its budget requests estimates calculated by the "HPPARS" (Health Professions Program Appropriations Request System) process, a much more sophisticated representation of needs for the health professions programs. The Commission concurs that this process better reflects the costs of the present programs, but was unwilling to base its recommendation on HPPARS without further review and exposure to the other senior institutions.)

(3) The amounts shown for the AU School of Veterinary Medicine "O&M" and the Alabama Agriculture Experiment Station and Coopera-

tive Extension Service "O&M" are, as last year, the results of revised algorithms that compare these activities with comparable programs in the other southern states. The background and derivation of these algorithms are explained in Section C, headed "Funding Formulas".

(4) The amounts shown for the UAB and USA hospitals "O&M" are based on the per-bed calculation used in former budget recommendations.

(5) Facilities renewal needs are based on the Commission staff's formula for estimating facilities renewal allowances and backlogs, shown in Section F of this document.

(6) All other "line items" have been carried forward from their fiscal year 1987-88 funding level escalated by an inflation factor of 20%, except for "Capital Outlay" items, which were excluded in favor of the facilities renewal needs outlined above. For a systematic statement of capital needs of all institutions, see Section G of this document.

Modified Funding Recommendations:

In the absence of firm projections of ASETF revenues for 1988-89, the Commission has assumed an increase in total funds available of approximately 12% above the 1987-88 appropriation. The Commission has also recommended that, in the event that later revenue projections make a different level of funding appropriate, the recommendations in this document be adjusted on the basis of a set of indices, shown on page A-9 of this Executive Summary, which will preserve the desired relationships among the institutions, agencies, and programs.

The Commission's recommendations reflect its conviction and policy that the instructional programs should take precedence, in times of budget constraints, over most other activities in higher education.

(1) · Although Facilities Renewal, along with Capital Needs, increasingly becomes a critical funding need, neither is carried forward to the Recommended Budget columns. The Commission continues to endorse treatment of all capital needs for the several institutions via processes ancillary to the regular appropriations bill.

An indexed proportion of projected new funds was determined for each institution based upon the "Needs" (or "Regional Stan-

dard") Recommendation. Those funds were then distributed into the major sectors (Regular Academic Program O&M, First Professional O&M, Research & Public Service, AES/CES, etc.) in the same distribution as the "Regional Standard" differed from current appropriations.

(2) The above process produced total funding recommendations for A&M and ASU which were substantially less than the 1987-88 appropriations. Because of this sharp reduction, and because these three universities have been funded for several years at levels higher than the amounts generated by the formula, the Commission recommends special "O&M adjustments" sufficient to provide a 3.8% increase over the 1987-88 appropriations for these two institutions. The Commission considers these adjustments as temporary, and proposes that the circumstances at each university be studied further, to determine what, if any, programs or needs generate ongoing special appropriations.

(3) Other Higher Education:

- Several scholarship programs are recommended for funding at higher levels. These increases are desirable in order to receive the highest federal matches available and to meet the increasing needs of students for financial aid.

- The Network of Alabama Academic Libraries lost ground in 1986-87. A large increment is recommended because of the importance of this program to all institutions.

- There is also an apparent $1,000,000 increase for the Experimental Program to Stimulate Competitive Research (EPSCoR). EPSCoR was funded for $1,000,000 and conditionally funded for $1,000,000 more in FY 1987-88. In order to meet the original agreement with the National Science Foundation, ($6,000,000 over a three year period), EPSCoR must receive the conditional appropriation amount plus an additional 2,000,000 in FY 1988-89 to receive the full amount of the federal grant.

- The Commission again recommends that funding for four private postsecondary institutions (Marion Military Institute, Sylacauga School of Nursing, Talladega College, and Walker College) be discontinued, and that these institutions' students be made eligible for the Alabama Educational Grant Program. This recommendation is offered in the interest of equity among the state's private institutions, not to reflect on the quality of the programs offered by any of the four. No other private college or university in Alabama, and very few in the entire South, receives direct appropriations from the State. (Tuskegee University is excepted because as an institution benefiting under the land grant act, it performs as a quasi-state university.)

# ALABAMA COMMISSION ON HIGHER EDUCATION
# UNIFIED BUDGET RECOMMENDATION
# 1988-89

## EXECUTIVE SUMMARY

Revised 23 Dec 87

| | 1987-88 ACTUAL APPROPRIATION (1) | REQUESTS TOTAL (2) | REQUESTS % CHANGE OVER 1987-88 (3) | REGIONAL STANDARD TOTAL* (4) | ACHE BUDGET RECOMMENDATION TOTAL (5) | INCREASE (6) | PERCENT INCREASE (7) | INDEX (8) | PERCENT OF 1988-89 STANDARD |
|---|---|---|---|---|---|---|---|---|---|
| A&M | 15,250,263 | 30,366,802 | 99.12 | 14,489,617 | 15,837,763 | 587,500 | 3.85 | 0.0259177 | 109.30% |
| ASU | 15,177,261 | 19,868,300 | 30.91 | 10,604,531 | 15,764,761 | 587,500 | 3.87 | 0.0257983 | 148.66% |
| ASC | 2,761,217 | 4,046,011 | 46.53 | 3,846,007 | 3,207,925 | 446,708 | 16.18 | 0.0052496 | 83.41% |
| AU System | 105,851,398 | 149,696,174 | 41.42 | 148,142,543 | 123,491,570 | 17,640,172 | 16.67 | 0.2020880 | 83.36% |
| JSU | 16,019,205 | 18,765,466 | 17.14 | 19,529,569 | 17,564,746 | 1,545,541 | 9.65 | 0.0287439 | 89.94% |
| LU | 5,384,820 | 8,291,940 | 53.99 | 5,631,448 | 5,779,061 | 394,241 | 7.32 | 0.0094572 | 102.62% |
| TSU System | 15,184,145 | 19,760,665 | 30.14 | 20,293,626 | 17,288,190 | 2,104,045 | 13.86 | 0.0282913 | 85.19% |
| UA System | 185,294,777 | 230,696,557 | 24.50 | 233,397,100 | 205,477,948 | 20,183,171 | 10.89 | 0.3362548 | 88.04% |
| UM | 8,877,840 | 11,576,603 | 30.40 | 10,152,296 | 9,602,651 | 724,811 | 8.16 | 0.0157143 | 94.59% |
| UNA | 12,234,672 | 14,473,141 | 18.30 | 14,379,439 | 13,217,871 | 983,199 | 8.04 | 0.0216304 | 91.92% |
| USA | 36,472,080 | 50,968,916 | 39.75 | 47,443,864 | 40,990,177 | 4,518,097 | 12.39 | 0.0670785 | 86.40% |
| Senior Institutions | 418,507,678 | 558,510,575 | 33.45 | 527,910,040 | 468,222,664 | 49,714,986 | 11.88 | 0.7662239 | 88.69% |
| ADPE System | 112,960,964 | 173,158,333 | 53.29 | 148,729,327 | 126,379,721 | 13,418,757 | 11.88 | 0.2068144 | 84.97% |
| All Institutions | 531,468,642 | 731,668,908 | 37.67 | 676,639,367 | 594,602,385 | 63,133,743 | 11.88 | 0.9730383 | 87.88% |
| Comm on Higher Educ | | | | | | | | | |
| -Operations | 1,203,718 | 1,261,489 | 4.80 | 1,261,489 | 1,261,489 | 57,771 | 4.80 | 0 0020644 | |
| -Statewide Pgms. | 10,713,100 | 11,735,828 | 9.55 | 11,694,838 | 10,953,300 | 240,200 | 2.24 | 0.0179246 | |
| Other Higher Educ | 2,387,254 | 2,968,525 | 57.60 | 2,968,525 | 2,623,900 | 236,646 | 9.91 | 0.0042939 | |
| Private Schools:** | 1,220,577 | 1,475,443 | 20.88 | | | -1,220,577 | | | |
| Tuskegee Univ. | 1,463,219 | 9,645,350 | 559.19 | 1,637,036 | 1,637,036 | 173,817 | 11.88 | 0.0026789 | |
| All Higher Educ | 548,456,510 | 758,755,343 | 38.34 | 694,201,256 | 611,078,100 | 63,842,177 | 11.42 | 1.0000000 | |
| FICA | | | | | | | | | |

* Historically designated as the "Needs" budget. Facilities Renewal computation may cause the Regional Standard calculation to appear greater than specific institutional requests.

** These wholly-private schools are recommended for inclusion in the Alabama Educational Grant Program instead of direct appropriations.

# ALABAMA COMMISSION ON HIGHER EDUCATION
# UNIFIED BUDGET RECOMMENDATION
# 1988-89

## Summary By Major Categories

| | Operations & Maintenance | | | | | Rsch & Svc | | Total All |
|---|---|---|---|---|---|---|---|---|
| | Reg Acad Pgm | 1st Prof Hlth | AES/CES | Hospital | Regular | Health Rel'td | Agricultural | Categories |
| A&M | 15,345,000 | | | | 108,300 | | 384,400 | 15,837,700 |
| ASU | 15,666,000 | | | | 98,700 | | | 15,764,700 |
| ASC | 3,207,900 | | | | | | | 3,207,900 |
| AU | 61,525,300 | 9,088,800 | 32,578,400 | | 7,074,600 | 270,000 | 1,054,400 | 111,591,500 |
| AUM | 11,247,500 | | | | 652,600 | | | 11,900,100 |
| AU System | 72,772,800 | 9,088,800 | 32,578,400 | | 7,727,200 | 270,000 | 1,054,400 | 123,491,600 |
| JSU | 16,861,800 | | | | 702,900 | | | 17,564,700 |
| LU | 5,759,700 | | | | 19,300 | | | 5,779,000 |
| TSU | 12,231,900 | | | | 705,900 | | | 12,937,800 |
| TSUD | 2,089,700 | | | | | | | 2,089,700 |
| TSUM | 2,151,500 | | | | 109,300 | | | 2,260,800 |
| TSU SYSTEM | 16,473,100 | | | | 815,200 | | | 17,288,300 |
| UA | 53,543,100 | 2,991,000 | | | 13,864,100 | 2,214,600 | | 72,612,800 |
| UAB | 46,011,600 | 41,488,200 | | 8,163,800 | 3,112,400 | 10,643,400 | | 109,419,400 |
| UAH | 15,976,800 | 3,227,400 | | | 3,049,700 | 1,191,900 | | 23,445,800 |
| UA System | 115,531,500 | 47,706,600 | | 8,163,800 | 20,026,200 | 14,049,900 | | 205,478,000 |
| UM | 9,602,700 | | | | | | | 9,602,700 |
| UNA | 12,824,600 | | | | 393,300 | | | 13,217,900 |
| USA | 24,579,400 | 12,449,000 | | 2,398,500 | 306,900 | 1,256,400 | | 40,990,200 |
| Two-year Sys | 122,065,200 | | | | 4,314,500 | | | 126,379,700 |
| All Institutions | 430,689,700 | 69,244,400 | 32,578,400 | 10,562,300 | 34,512,500 | 15,576,300 | 1,438,800 | 594,602,400 |
| Commission on Higher Education | | | | | | | | |
| - Operation | 1,261,500 | | | | | | | 1,261,500 |
| - Statewide Pgms | 10,953,300 | | | | | | | 10,953,300 |
| Other Higher Educ | 2,623,900 | | | | | | | 2,623,900 |
| Tuskegee Institute | 1,637,000 | | | | | | | 1,637,000 |
| All Higher Educ | 447,165,400 | 69,244,400 | 32,578,400 | 10,562,300 | 34,512,500 | 15,576,300 | 1,438,800 | 611,078,100 |

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# ALABAMA COMMISSION ON HIGHER EDUCATION
# UNIFIED BUDGET RECOMMENDATION
# 1988-89

## Indexes By Major Categories

| | Operations & Maintenance | | | | Rsch & Svc | | | Total All |
|---|---|---|---|---|---|---|---|---|
| | Reg Acad Pgm | 1st Prof Hlth | AES/CES | Hospital | Regular | Health Rel'td | Agricultural | Categories |
| A&M | 0.0251114 | | | | 0.0001772 | | 0.0006291 | 0.0259176 |
| ASU | 0.0256367 | | | | 0.0001615 | | | 0.0257982 |
| ASC | 0.0052496 | | | | | | | 0.0052496 |
| AU | 0.1006832 | 0.0148734 | 0.0533130 | | 0.0115772 | 0.0004418 | 0.0017255 | 0.1826141 |
| AUM | 0.0184060 | | | | 0.0010679 | 0.0000000 | | 0.0194739 |
| AU System | 0.1190892 | 0.0148734 | 0.0533130 | | 0.0126452 | 0.0004418 | 0.0017255 | 0.2020881 |
| JSU | 0.0275935 | | | | 0.0011503 | | | 0.0287438 |
| LU | 0.0094255 | | | | 0.0000316 | | | 0.0094571 |
| TSU | 0.0200169 | | | | 0.0011552 | | | 0.0211721 |
| TSUD | 0.0034197 | | | | | | | 0.0034197 |
| TSUM | 0.0035208 | | | | 0.0001789 | | | 0.0036997 |
| TSU SYSTEM | 0.0269574 | | | | 0.0013340 | | | 0.0282915 |
| UA | 0.0876207 | 0.0048946 | | | 0.0226879 | 0.0036241 | | 0.1188274 |
| UAB | 0.0752958 | 0.0678934 | | 0.0133597 | 0.0050933 | 0.0174174 | | 0.1790596 |
| UAH | 0.0261453 | 0.0052815 | | | 0.0049907 | 0.0019505 | | 0.0383679 |
| UA System | 0.1890618 | 0.0780696 | | 0.0133597 | 0.0327719 | 0.0229920 | | 0.3362549 |
| UM | 0.0157144 | | | | | | | 0.0157144 |
| UNA | 0.0209868 | | | | 0.0006436 | | | 0.0216305 |
| USA | 0.0402230 | 0.0203722 | | 0.0039250 | 0.0005022 | 0.0020560 | | 0.0670785 |
| Two-year Sys | 0.1997538 | | | | 0.0070605 | | | 0.2068143 |
| All Institutions | 0.7048030 | 0.1133151 | 0.0533130 | 0.0172847 | 0.0564781 | 0.0254899 | 0.0023545 | 0.9730383 |
| Commission on High | | | | | | | | |
| - Operation | 0.0020644 | | | | | | | 0.0020644 |
| - Statewide Pgms | 0.0179246 | | | | | | | 0.0179246 |
| Other Higher Educ | 0.0042939 | | | | | | | 0.0042939 |
| Tuskegee Institute | 0.0026789 | | | | | | | 0.0026789 |
| All Higher Educ | 0.7317647 | 0.1133151 | 0.0533130 | 0.0172847 | 0.0564781 | 0.0254899 | 0.0023545 | 1.0000000 |

SECTION B

HIGHER EDUCATION UNIFIED BUDGET RECOMMENDATION
PROGRAM DETAIL:

1986-87 AND 1987-88 APPROPRIATIONS
1988-89 REQUESTS, NEEDS, AND RECOMMENDATIONS

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Alabama A&M University | | | | | | | |
| Regular Academic Program | | | | | | | |
| O&M-Regular | $12,632,976 | $14,509,706 | $15,960,677 | 10.00 | 12,362,400 | 12,362,400 | |
| O&M-Supplement | | | | | | 2,982,600 | |
| O&M Total | | | | | | 15,345,000 | |
| Instructional Augmentation: | | | | | | | |
| Vocational Teach.Ed.(Instr) | 266,107 | 266,107 | 500,000 | 87.89 | | | |
| Educational Enhancement | 1,000,000 | | | | | | |
| AL. Ctr. for Higher Educ. | 100,000 | | | | | | |
| International Program | | | 250,000 | | | | |
| Adult & Continuing Education | | | 100,000 | | | | |
| Subtotal: Instr. Aug. | 1,366,107 | 266,107 | 850,000 | 219.42 | 319,328 | | |
| Subtotal: Reg. Acad. Prog. O&M | 13,999,083 | 14,775,813 | 16,810,677 | 13.77 | 12,681,728 | 15,345,000 | 3.85 |
| Research and Public Service | | | | | | | |
| Cereal Research Institute | | | 1,022,400 | | | | |
| Remote Sensing Center | | | 886,475 | | | | |
| Center for Laser Research | | | 1,350,000 | | | | |
| Black Archives/Museum | | 75,000 | 225,000 | 200.00 | | | |
| Research | | | 3,500,000 | | | | |
| Subtotal: Res. & Pub. Service | | 75,000 | 6,983,875 | 9,211.83 | 90,000 | 108,300 | 44.40 |
| Ag. Research & Extension | | | | | | | |
| Cooperative Ext. & Research | 399,450 | 399,450 | 1,500,000 | 275.52 | | | |
| Food Research Institute | | | 1,280,425 | | | | |
| Poultry Research Center | | | 589,650 | | | | |
| Agri. Mkt. & Finance Res. Ctr. | | | 528,250 | | | | |
| Small Livestock Research | | | 1,108,650 | | | | |
| Basic Family Needs Center | | | 565,275 | | | | |
| Subtotal: Ag. Res. & Ext. | 399,450 | 399,450 | 5,572,250 | 1,294.98 | 479,340 | 384,400 | -3.77 |

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ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Alabama A&M University - Continued | | | | | | | |
| Other | | | | | | | |
| Capital Outlay * | 750,000 | | 1,000,000 | | | | |
| Facilities Renewal* | | | | | 1,238,549 | | |
| Subtotal: Other | 750,000 | | 1,000,000 | | 1,238,549 | | |
| Total: Al. A&M University | $15,148,533 | $15,250,263 | $30,366,802 | 99.12 | $14,489,617 | $15,837,700 | 3.85 |
| FICA | | | 1,554,249 | | | | |
| | | | $31,921,051 | | | | |

* Recommendations for facilities requirements are made for facilities renewal only. Capital funds requirements are treated in the ACHE report Critical Capital Needs of Alabama Public Higher Education, (see Section G).

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Alabama State University | | | | | | | |
| Regular Academic Program | | | | | | | |
| O&M-Regular | $11,500,000 | $14,892,147 | $18,453,300 | 23.91 | 9,210,000 | 9,210,000 | |
| O&M-Supplement | | | | | | 6,456,000 | |
| O&M Total | | | | | | 15,666,000 | |
| Instructional Augmentation: | | | | | | | |
| Educ. Radio Station | 190,076 | 190,076 | 210,000 | 10.48 | | | |
| Educ. Enhancement | 1,614,886 | | | | | | |
| Tutorial & Dev. Studies | 600,000 | | | | | | |
| AL. League for Adv. of Educ. | 50,000 | | | | | | |
| Library Enhancement | | | 500,000 | | | | |
| Improvement of Instruction and Learning | | | 250,000 | | | | |
| Faculty Development Fund | | | 200,000 | | | | |
| Subtotal: Instr. Augmentation | 2,454,962 | 190,076 | 1,160,000 | 510.28 | 228,091 | | |
| Subtotal: Reg. Acad.Prog. O&M | 13,954,962 | 15,082,223 | 19,613,300 | 30.04 | 9,438,091 | 15,666,000 | 3.87 |
| Research and Public Service | | | | | | | |
| Public Service Ctr.(Pub.Ser.) | 95,038 | 95,038 | 105,000 | 10.48 | | | |
| Small Business Development Ctr | | | 150,000 | | | | |
| Subtotal: Research & Pub. Serv | 95,038 | 95,038 | 255,000 | 168.31 | 114,046 | 98,700 | 3.85 |
| Other | | | | | | | |
| Capital Outlay* | 908,253 | | | | | | |
| Deferred Maintenance R&PS Facilities Renewal* | | | | | 1,052,394 | | |
| Subtotal: Other | 908,253 | | | | 1,052,394 | | |

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Alabama State University - Continued | | | | | | | |
| Total: Alabama State Univ. | $14,958,253 | $15,177,261 | $19,868,300 | 30.91 | $10,604,531 | $15,764,700 | 3.87 |
| FICA | | | 1,791,030 | | | | |
| | | | $21,659,330 | | | | |

* Recommendations for facilities requirements are made for facilities renewal only. Capital funds requirements are treated in the ACHE report Critical Capital Needs of Alabama Public Higher Education, (see Section G).

ALABAMA COMMISSION ON HIGHER EDUCATION
Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Athens State College | | | | | | | |
| Regular Academic Programs | | | | | | | |
| O&M | $2,715,421 | $2,761,217 | $3,760,000 | 36.17 | 3,581,300 | 3,207,900 | |
| Instructional Augmentation: | | | | | | | |
| Special O&M Allowance | | | | | | | |
| Workmen's Compensation | | | 36,011 | | | | |
| Quality Enhancement | | | | | | | |
| Library Enhancement | | | 100,000 | | | | |
| Subtotal: Instr. Aug. | | | 136,011 | | | | |
| Subtotal: Reg. Acad. Prog. O&M | 2,715,421 | 2,761,217 | 3,896,011 | 41.10 | 3,581,300 | 3,207,900 | 16.18 |
| Other | | | | | | | |
| Equipment* | | | 150,000 | | | | |
| Facilities Renewal* | | | | | 264,707 | | |
| Total: Athens State College | $2,715,421 | $2,761,217 | $4,046,011 | 46.53 | $3,846,007 | $3,207,900 | 16.18 |
| FICA | | | 327,188 | | | | |
| | | | $4,373,199 | | | | |
| State Appropriated FICA | | | 7,827 | | | | |
| | | | $4,381,026 | | | | |

* Recommendations for facilities requirements are made for facilities renewal only. Capital funds requirements are treated in the ACHE report Critical Capital Needs of Alabama Public Higher Education, (see Section G).







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ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests and Recommendations

| Auburn University | 1986-87 Appropriation (1) | 1987-88 Appropriation (2) | 1988-89 Request (3) | % Change over 87-88 Approp. (4) | ACHE 88-89 Needs (Formula) (5) | ACHE 1988-89 Recommended Budget (6) | Recommended % Change over 1987-88 Approp. (7) |
|---|---|---|---|---|---|---|---|
| Regular Academic Programs | | | | | | | |
| O&M-AU | $51,780,578 | $52,630,084 | | | 69,846,500 | 61,525,300 | |
| O&M-AUM | 10,187,916 | 10,365,737 | | | 12,186,600 | 11,247,500 | |
| Total - O&M | 61,968,494 | 62,995,821 | 83,940,297 | 33.25 | 82,033,100 | 72,772,800 | 15.52 |
| Research, Service, & Extension-AU | | | | | | | |
| Ctr-Voc & Adult Ed. | 523,606 | 523,606 | | | | | |
| School of Forestry-Ed Center - R&D | 125,000 | 175,000 | | | | | |
| Truman Pierce Institute | 90,000 | 90,000 | | | | | |
| Architecture & Indust Design | 100,000 | 100,000 | | | | | |
| Energy Research | 269,955 | 269,955 | | | | | |
| Engineering Experiment Sta. | 1,116,109 | 1,116,109 | | | | | |
| Food Animal Hlth & Dis. Res. | 333,900 | 333,900 | | | | | |
| Adv. Mfg. Tech. Center | 400,000 | 400,000 | | | | | |
| Dev. of Genetic Engr. Appl. | 400,000 | 400,000 | | | | | |
| Research Library Enhancement | 400,000 | 400,000 | | | | | |
| Highway Research Center* | 250,000 | 250,000 | | | | | |
| Pulp & Paper Research Prog. | 300,000 | 300,000 | | | | | |
| Textile Engineering Dept. | 100,000 | 200,000 | | | | | |
| Pub.Serv., Res. & Extension | 548,936 | 548,936 | | | | | |
| Int'l Comm & Ind'l Dev | 200,000 | 200,000 | | | | | |
| Educational Television | 368,727 | 368,727 | | | | | |
| Ralph Draughon Library | 734,000 | 734,000 | | | | | |
| Nursing Scholarships - AU | 18,000 | 18,000 | | | | | |
| Clinical Psychology | 115,205 | 115,205 | | | | | |
| Marine Aquaculture | | | | | | | |
| Water Resources Res. Institute | | | | | | | |
| AL. Apparel & Textile Ctr. | | | | | | | |

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Auburn University- Continued | | | | | | | |
| Advanced Power Technology | | | | | | | |
| Plant Science Center | | | | | | | |
| Minority Faculty Dev. Prog. | | | | | | | |
| Research,Service,&Extension-AU | 6,393,438 | 6,543,438 | 9,107,651 | | 7,852,126 | 7,074,600 | 8.12 |
| Research, Service, & Extension-AUM | | | | | | | |
| Public Svc & Ext - I | 454,282 | 454,282 | | | | | |
| Com. Health Sci Institute | 51,321 | 51,321 | | | | | |
| Library Enhancement - AUM | 80,000 | 80,000 | | | | | |
| Nursing Scholarships - AUM | 18,000 | 18,000 | | | | | |
| Research,Service,&Extension-AUM | 603,603 | 603,603 | 780,000 | | 724,324 | 652,600 | 8.12 |
| New Research, Public Serv. & Ext | | | | | | | |
| Al. History & Heritage Prog. | | | | | | | |
| Center for Aging | | | | | | | |
| AUM CPM Program | | | | | | | |
| AUM Ctr for Rehab Svcs | | | | | | | |
| AUM Mgmt Development Institute | | | | | | | |
| Subtotal: New Lines | | | 3,215,692 | | | | |
| First Professional Health | | | | | | | |
| Veterinary Medicine-O&M | 6,876,287 | 6,876,287 | 13,000,000 | 89.06 | 11,994,659 | 9,088,800 | |
| Deferred Maintenance | | | 200,000 | | | | |
| Vet. Teaching Hosp. & Clinic | 270,000 | 270,000 | | | 324,000 | 270,000 | |
| 1ST Prof'l Health O&M | 7,146,287 | 7,146,287 | 13,200,000 | 84.71 | 12,318,659 | 9,358,800 | 30.96 |

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ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| Auburn University | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Other | | | | | | | |
| Facilities Renewal - AU* | | | | | 4,978,040 | | |
| Facilties Renewal - AUM* | | | | | 351,709 | | |
| Equipment* | 50,000 | | | | | | |
| Total | 50,000 | | | | 5,329,749 | | |
| Sub-Total: Auburn Univ. System | $76,161,822 | $77,289,149 | $110,243,640 | 42.64 | $108,257,957 | 89,858,800 | 16.26 |
| FICA | | | 7,141,544 | | | | |
| | | | 117,385,184 | | | | |
| Auxiliary Enterprises State Appropriated FICA | | | 645,875 | | | | |
| | | | $118,031,059 | | | | |
| Agriculture Exp. Station System | | | | | | | |
| Operations & Maintenance | 12,303,341 | 12,389,173 | | | 16,994,854 | 14,793,900 | |
| Poultry Dev. Prog. | 475,190 | 475,190 | | | 570,228 | 513,800 | |
| Catfish-Research | 100,000 | 200,000 | | | 240,000 | 216,200 | |
| Total | 12,878,531 | 13,064,363 | 17,634,705 | 34.98 | 17,805,082 | 15,523,900 | |
| AES New Lines | | | | | | | |
| Cattle Industry Development | | | | | | | |
| Total: New Lines | | | 500,000 | | | | |
| Facilities Renewal | | | | | 438,519 | | |
| Total: AES | 12,878,531 | 13,064,363 | 18,134,705 | 38.81 | 18,243,601 | 15,523,900 | 18.83 |

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Auburn University- Continued | | | | | | | |
| Cooperative Extension Service | | | | | | | |
| Operations & Maintenance | 12,898,407 | 13,326,506 | 21,067,829 | 58.09 | 20,760,779 | 15,913,100 | |
| Employee Retirement | 1,871,380 | 1,871,380 | | | | 1,871,400 | |
| Limestone Co. Coop. Ext. Serv. | 207,000 | | | | | | |
| Subtotal: O&M | 14,976,787 | 15,197,886 | 21,067,829 | 38.62 | 20,760,779 | 17,784,500 | |
| CES - Supplemental | | | | | | | |
| ERS Extension Comm. Network | 300,000 | 300,000 | | | | | |
| Subtotal: CES-Supplemental | 300,000 | 300,000 | | | 360,000 | 324,400 | |
| CES Other | | | | | | | |
| Deferred Maintenance | | | 250,000 | | | | |
| Facilities Renewal* | | | | | 520,206 | | |
| Total: CES | 15,276,787 | 15,497,886 | 21,317,829 | 37.55 | 21,640,985 | 18,108,900 | 16.85 |
| TOTAL: AES/CES | 28,155,318 | 28,562,249 | 39,452,534 | 38.13 | 39,884,586 | 33,632,800 | 17.75 |
| FICA | | | 826,778 | | | | |
| | | | $40,279,312 | | | | |
| TOTAL: AUBURN UNIVERSITY SYSTEM | $104,317,140 | $105,851,398 | $158,310,371 | 49.56 | $148,142,543 | $123,491,600 | 16.67 |

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ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Jacksonville State University | | | | | | | |
| Regular Academic Programs | | | | | | | |
| O&M - Main | $14,549,886 | $14,836,434 | 16,991,016 | 14.52 | 17,024,300 | 16,861,800 | |
| O&M - Gadsden Ed. Program | 339,000 | 339,000 | 464,000 | 36.87 | | | |
| Instructional Augmentation: | | | | | | | |
| Vocational Teacher Ed. | 107,000 | 107,000 | 107,000 | 0.00 | | | |
| Sensory Impaired Post-Secondary Program | 94,590 | 94,590 | 123,450 | 30.51 | | | |
| Subtotal: Instr Augmentation | 201,590 | 201,590 | 230,450 | 14.32 | 241,908 | | |
| Subtotal: Reg. Acad. Prog. O&M | 15,090,476 | 15,377,024 | 17,685,466 | 15.01 | 17,266,208 | 16,861,800 | 9.66 |
| Research and Public Service | | | | | | | |
| UCP Development Ctr. formerly Cerebral Palsy Dev. Center | 107,000 | | | | | | |
| Center for Econ. Development | 300,000 | 300,000 | 327,500 | 9.17 | | | |
| Research & Public Service | 94,590 | 94,590 | 115,300 | 21.89 | | | |
| Develop. Educ. Project | 189,591 | 189,591 | 223,250 | 17.75 | | | |
| Southern Studies Center | | | 236,450 | | | | |
| Community Education Devel. | 40,000 | 40,000 | 62,750 | 56.88 | | | |
| Academic Progress Cert. Prog. | | | 96,750 | | | | |
| Nursing Scholarships | 18,000 | 18,000 | 18,000 | 0.00 | | | |
| Subtotal: Research & Pub. Serv. | 749,181 | 642,181 | 1,080,000 | 68.18 | 770,617 | 702,900 | 9.46 |
| Other: | | | | | | | |
| Facilities Renewal* | | | | | 1,492,744 | | |
| Subtotal: Other | | | | | 1,492,744 | | |

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ALABAMA COMMISSION ON HIGHER EDUCATION
Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Jacksonville State University - Continued | | | | | | | |
| Total: Jacksonville State | $15,839,657 | $16,019,205 | $18,765,466 | 17.14 | $19,529,569 | $17,564,700 | 9.65 |
| FICA | | | 1,555,803 | | | | |
| | | | $20,321,269 | | | | |
| Auxiliary Enterprises State Appropriated FICA | | | 21,914 | | | | |
| | | | $20,343,183 | | | | |

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ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Livingston University | | | | | | | |
| Regular Academic Programs | | | | | | | |
| O&M-Regular | $5,297,815 | $5,366,820 | 7,622,125 | 42.02 | 4,989,700 | 4,989,700 | |
| O&M-Supplement | | | | | | 770,000 | |
| O&M Total | | | | | | 5,759,700 | 7.32 |
| Instructional Augmentation: | | | | | | | |
| Technical Division | | | 651,815 | | | | |
| Subtotal: Instructional Augm. | | | 651,815 | | | | |
| Subtotal: Reg. Acad. Prog. O&M | 5,297,815 | 5,366,820 | 8,273,940 | 54.17 | | | |
| Other | | | | | | | |
| Nursing Scholarships | 18,000 | 18,000 | 18,000 | | 21,600 | | |
| Facilities Renewal* | | | | | 620,148 | | |
| Subtotal: Other | 18,000 | 18,000 | 18,000 | 0.00 | 641,748 | 19,300 | 7.22 |
| Total: Livingston University | $5,315,815 | $5,384,820 | $8,291,940 | 53.99 | $5,631,448 | $5,779,000 | 7.32 |
| FICA | | | 469,596 | | | | |
| | | | $8,761,536 | | | | |
| Auxiliary Enterprises State Appropriated FICA | | | 13,737 | | | | |
| | | | $8,775,273 | | | | |

* Recommendations for facilities requirements are made for facilities renewal only. Capital funds requirements are treated in the ACHE report Critical Capital Needs of Alabama Public Higher Education, (see Section G).

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|---|
| | | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Troy State University | | | | | | | | |
| | Regular Academic Programs - O&M | | | | | | | |
| | O&M - Main | $9,909,985 | $10,103,022 | $11,431,954 | | 11,583,500 | 12,231,900 | |
| | O&M - Phenix City | 635,000 | 647,875 | 777,454 | | 794,100 | | |
| TSUD | O&M - TSU Dothan Ft Rucker | 1,637,930 | 1,675,279 | 2,269,757 | | 2,411,000 | 2,089,700 | |
| TSUM | O&M-TSU Montgomery | 1,505,223 | 1,536,969 | 3,075,500 | | 2,808,500 | 2,151,500 | |
| | Instructional Augmentation: | | | | | | | |
| | Nursing (Montgomery) | 235,000 | 235,000 | 250,000 | | | | |
| | Center for Devel. Education | 240,000 | 240,000 | 300,000 | | | | |
| | Library Enhancement | | | 150,000 | | | | |
| | Library Enhanc.-Phenix City | | | 150,000 | | | | |
| TSUM | Library Service Upgrade-TSUM | | | 125,000 | | | | |
| | Subtotal Instr. Augmentation: | 475,000 | 475,000 | 975,000 | 105.26 | 570,000 | | |
| | Subtotal: Reg. Acad. Pgm O&M | 14,163,138 | 14,438,145 | 18,529,665 | 28.34 | 18,167,100 | 16,473,100 | 14.09 |
| | Research & Public Service | | | | | | | |
| | Research & Public Service | 250,000 | 250,000 | 300,000 | | | | |
| | Public Radio Station | 160,000 | 160,000 | 200,000 | | | | |
| | Ctr.for Environ.Res. & Sci. | 200,000 | 200,000 | 435,000 | | | | |
| | Nursing Scholarships | 36,000 | 36,000 | 36,000 | | | | |
| TSUD | Applied Res. & Public Serv. | | | 100,000 | | | | |
| TSUM | Public Service-Planetarium | | | 60,000 | | | | |
| TSUM | Davis Theatre-Fine Arts Prog. | | 100,000 | 100,000 | | | | |
| | Subtotal: Res. & Public Serv. | 646,000 | 746,000 | 1,231,000 | 65.01 | 895,200 | 815,200 | 9.28 |
| | Other | | | | | | | |
| | Facilities Renewal* | | | | | 1,018,729 | | |
| TSUD | Facilities Renewal-TSUD* | | | | | 158,208 | | |
| TSUM | Facilities Renewal-TSUM* | | | | | 54,289 | | |
| | Subtotal: Other | | | | | 1,231,226 | | |

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|---|
| | | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Troy State University - Continued | | | | | | | | |
| | Total: TSU System | $14,809,138 | $15,184,145 | $19,760,665 | 30.14 | $20,293,526 | $17,288,300 | 13.86 |
| | FICA-TSU Main | | | 1,092,377 | | | | |
| TSUD | FICA-TSUD | | | 229,000 | | | | |
| TSUM | FICA-TSUM | | | 234,752 | | | | |
| | FICA TSU System | | | 1,556,129 | | | 1,361,433 | |
| | | | | $21,316,794 | | | | |

* Recommendations for facilities requirements are made for facilities renewal only. Capital funds requirements are treated in the ACHE report Critical Capital Needs of Alabama Public Higher Education, (see Section G).



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ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| The University of Alabama System | | | | | | | |
| REGULAR ACADEMIC PROGRAMS (O&M) | | | | | | | |
| O&M-UA | $47,474,525 | $48,231,203 | 59,013,834 | 22.36 | 55,412,700 | 53,543,100 | |
| O&M-UAB | | | | | | | |
| University College-O&M | 22,071,593 | 22,468,437 | | | 26,882,000 | | |
| Joint Health Sciences-O&M | 4,599,990 | 4,687,488 | | | 7,651,300 | | |
| Schl of Hlth Related Prof.-O&M | 3,050,575 | 3,108,593 | | | 3,288,000 | | |
| Regional Tech. Institute-O&M | 2,691,663 | 2,742,863 | | | 2,901,200 | | |
| School of Nursing-O&M | 5,606,095 | 5,712,721 | | | 6,172,200 | | |
| School of Public Health -O&M * | 2,867,210 | 2,921,738 | | | 2,484,500 | | |
| Subtotal RAP O&M - UAB | 40,887,126 | 41,641,840 | 50,710,199 | 21.78 | 49,379,200 | 46,011,600 | |
| O&M-UAH | 12,607,000 | 12,919,605 | | | 16,606,200 | | |
| O&M-UAH School of Nursing | 1,090,500 | 1,090,500 | | | 1,341,300 | | |
| Subtotal RAP O&M - UAH | 13,697,500 | 14,010,105 | 16,781,463 | 19.78 | 17,947,500 | 15,976,800 | |
| Regular Acad Pgm O&M Total | 102,059,151 | 103,883,148 | 126,505,496 | 21.78 | 122,739,400 | 115,531,500 | 11.21 |
| RESEARCH AND PUBLIC SERVICE | | | | | | | |
| UA: | | | | | | | |
| University Res. Library | 544,500 | 544,500 | | | | | |
| Tannehill Learning Center | | 17,500 | | | | | |
| Advoc. Prog.-Develop Disabled | 23,756 | 23,756 | | | | | |
| Research and Public Service | 5,829,123 | 5,829,123 | | | | | |
| Alabama Poison Control Ctr. | 173,250 | 250,000 | | | | | |
| Safe State Program | 408,491 | 408,491 | | | | | |
| Alabama Museum of Nat. Hist. | 279,488 | 279,488 | | | | | |
| Indust.Mgt.&Mfg.Tech.Prog. | 2,970,000 | 3,070,000 | | | | | |
| Computer Res. & Development | 668,250 | 668,250 | | | | | |
| School of Mines & Energy Dev. | 1,699,636 | 1,699,636 | | | | | |
| Subtotal R&PS-UA | 12,596,494 | 12,790,744 | 14,018,995 | 9.60 | 15,348,893 | 13,864,100 | |

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ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| UA System - continued | | | | | | | |
| UAB: | | | | | | | |
| School of Engr. & Business | 189,372 | 189,372 | | | | | |
| Ctr. for Adv. of Dev. Indust. | 376,388 | 376,388 | | | | | |
| Research Library Enhancement | 489,436 | 489,436 | | | | | |
| Center for Labor Ed. & Res. | 318,717 | 318,717 | | | | | |
| Urban Res. & Pub. Service | 729,342 | 729,342 | | | | | |
| Biomedical Engr. Sciences | 163,239 | 163,239 | | | | | |
| Biomed Engr Sci. Research | 604,900 | 604,900 | | | | | |
| Subtotal R&PS - UAB | 2,871,394 | 2,871,394 | 3,041,124 | 5.91 | 3,445,673 | 3,112,400 | |
| UAH | | | | | | | |
| Ctr. for Robotics | 464,000 | 464,000 | | | | | |
| Ctr High Tech Mgt & Econ Rsch | 150,000 | 150,000 | | | | | |
| Research Institute | 289,023 | 289,023 | | | | | |
| Johnson Environ. & Energy Ctr. | 378,000 | 378,000 | | | | | |
| Alabama Solar Energy Ctr. | 351,000 | 351,000 | | | | | |
| Developmental Computer Educa. | 160,000 | 160,000 | | | | | |
| Division for Applied Optics | 557,600 | 557,600 | | | | | |
| Ctr. for Microgravity Science | 464,000 | 464,000 | | | | | |
| SUBTOTAL R&PS - UAH | 2,813,623 | 2,813,623 | 3,374,000 | 19.92 | 3,376,348 | 3,049,700 | |
| Research & Public Svc Total | 18,281,511 | 18,475,761 | 20,434,119 | 10.60 | 22,170,913 | 20,026,200 | 8.39 |
| NEW RESEARCH & PUBLIC SERVICE | | | 3,639,218 | | | | |

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| UA System - continued | | | | | | | |
| HEALTH RELATED R&PS | | | | | | | |
| UA-Health Related R&PS | | | | | | | |
| Ctr. Emot'ly Disturb Child'n | 521,345 | 521,345 | | | | | |
| Rural Infact Envir. Prog. | 183,000 | 198,000 | | | | | |
| Emergency Medical Services | 137,784 | 153,000 | | | | | |
| SUBTOTAL HLTH REL R&PS-UA | 842,129 | 872,345 | 1,010,398 | 15.83 | 1,046,814 | 939,600 | |
| Health Related R&PS - Con't. | | | | | | | |
| UAB | | | | | | | |
| System Med. Ed. Program | 479,177 | 479,177 | | | | | |
| Montg. Internal Med. Residency | 271,574 | 271,574 | | | | | |
| Family Prac. Residency Prog. | 1,523,838 | 1,523,838 | | | | | |
| Ctr. for N M R Studies | 454,050 | 454,050 | | | | | |
| Dental/Medical Research | 142,589 | 142,589 | | | | | |
| Internal Med Development | 227,025 | 250,000 | | | | | |
| Hlth-related Res. & Pub Serv. | 2,878,691 | 2,878,691 | | | | | |
| Neuro-Science Research | 250,000 | 250,000 | | | | | |
| Multipurpose Arthritis Center | 380,285 | 380,285 | | | | | |
| Hypertension Research | 380,285 | 380,285 | | | | | |
| Medical Genetics | 439,090 | 439,090 | | | | | |
| Diabetic Res(formerly Diabetic Research Center) | 188,794 | 188,794 | | | | | |
| Public Hlth Research Prog. | 136,651 | 136,651 | | | | | |
| Virology Laboratory | 37,232 | 37,232 | | | | | |
| Congenital Heart Disease | 80,912 | 80,912 | | | | | |
| Cystic Fibrosis | 80,912 | 80,912 | | | | | |
| Geriatric Serv. & Res. Prog. | 1,425,888 | 1,425,888 | | | | | |
| Sudden Cardiac Death Res. | 162,104 | 162,104 | | | | | |
| Emergency Med. Serv. & Train. | 157,329 | 157,329 | | | | | |
| SUBTOTAL HLTH REL R&PS-UAB | 9,696,426 | 9,719,401 | 12,220,456 | 25.73 | 11,663,281 | 10,560,000 | |

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ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| UA System - continued | | | | | | | |
| UAH | | | | | | | |
| Comm. Med. Rural Precep. | 31,600 | 31,600 | | | | | |
| Paramedic Training | 145,000 | 145,000 | | | | | |
| SUBTOTAL HLTH REL.R&PS-UAH | 176,600 | 176,600 | 211,000 | 19.48 | 211,920 | 179,600 | |
| NURSING SCHOALRSHIPS/LOANS | | | | | | | |
| Nursing Scholarships-UA | 16,136 | 16,136 | | | | | |
| Nursing Schol/Loans-UAB | 100,000 | 100,000 | | | | | |
| Nursing Scholarships-UAH | 18,000 | 18,000 | | | | | |
| SUBTOTAL NUR SCHOL/LOANS-UA SYS | 134,136 | 134,136 | 136,453 | 1.73 | 160,963 | 111,900 | |
| Hlth Rel R&PS Total | 10,849,291 | 10,902,482 | 13,578,307 | 24.54 | 13,082,978 | 11,791,100 | 8.15 |
| NEW HEALTH RELATED R&PS | | | 1,610,000 | | | | |
| FIRST PROFESSIONAL HEALTH -O&M | | | | | | | |
| Coll. of Comm. Health- UA | 2,655,231 | 2,655,231 | | | 3,360,483 | 2,991,000 | |
| School of Medicine-UAB** | 24,671,497 | 25,140,764 | | | 30,970,077 | 28,019,400 | |
| School of Dentistry-UAB | 8,413,592 | 8,573,627 | | | 9,812,539 | 9,555,300 | |
| School of Optometry-UAB | 3,445,888 | 3,511,430 | | | 4,567,881 | 3,913,500 | |
| Sch.of Primary Med.Care-UAH | 3,016,000 | 3,016,000 | | | 3,386,944 | 3,227,400 | |
| SUBTOTAL FIRST PROF. HLTH -O&M | 42,202,208 | 42,897,052 | 53,270,912 | | 52,097,924 | 47,706,600 | 11.21 |
| HLTH. CARE FACILITIES/CLINICS | | | | | | | |
| Capstone Medical Center-UA | 1,043,458 | 1,043,458 | | | | | |
| High Risk Nursery-UA | 111,159 | 111,159 | | | | | |
| Medical Clinics-UAH | 905,000 | 905,000 | | | | | |
| SUBTOTAL HLTH CARE FAC/CLINCIS | 2,059,617 | 2,059,617 | 3,737,475 | 81.46 | 2,471,540 | 2,258,800 | 9.67 |

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| UA System - continued | | | | | | | |
| HOSPITALS | | | | | | | |
| UAB - Hospital - O&M | 5,934,192 | 5,934,192 | 7,021,030 | 18.31 | 6,218,919 | | |
| Pediatrics/Child. Hosp-UAB O&M | 1,142,525 | 1,142,525 | | | 1,195,946 | | |
| Hospitals O&M Total | 7,076,717 | 7,076,717 | 7,021,030 | | 7,414,865 | 8,163,800 | 15.36 |
| ALL OTHER | | | 900,000 | | | | |
| Facilities Renewal-UA*** | | | | | 5,573,275 | | |
| Facilities Renewal-UAB*** | | | | | 6,963,499 | | |
| Facilities Renewal-UAH*** | | | | | 882,505 | | |
| Subtotal: All Other | | | 900,000 | | 13,419,279 | | |
| TOTAL: UA SYSTEM | 182,528,495 | 185,294,777 | 230,696,557 | | 233,396,900 | 205,478,000 | 10.89 |
| FICA | | | 22,764,576 | | | | |
| | | | $253,461,133 | | | | |
| Auxiliary Enterprises State Appropriated FICA | | | 898,514 | | | | |
| | | | $254,359,647 | | | | |
| Alabama Special Mental Health Fund | | | 4,708,090 | | | | |

* Includes $1.2 million transferred from School of Medicine.

** Includes $821.00 for Family Practice Clinic.

*** Recommendations for facilities requirements are made for facilities renewal only. Capital funds requirements are treated in the ACHE report Critical Capital Needs of Alabama Public Higher Education, (see Section G).

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ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| University of Montevallo | | | | | | | |
| Regular Academic Programs | | | | | | | |
| O&M-Regular | $7,940,668 | $8,066,536 | $9,137,539 | 13.28 | $8,321,000 | $8,321,000 | |
| O&M-Supplement | | | | | | 1,281,700 | |
| O&M Total | | | | | | 9,602,700 | |
| Instructional Augmentation: | | | | | | | |
| School for Aphasic Children (Ctr. for the Study of Comm. Sci. and Disorders) | 245,653 | 245,653 | 402,687 | 63.93 | | | |
| School of Business (Ctr.for Excel.in Bus.Educ.) | 329,883 | 329,883 | 759,345 | 130.19 | | | |
| Ctr. for Microcomp. in Educ. | | | 140,000 | | | | |
| Ctr. for Excel-Teach Educ | | | 160,000 | | | | |
| Highway Safety Program (AL Traffic Safety Ctr.) | 124,826 | 124,826 | 171,194 | 37.15 | | | |
| ETV Center (Mass Comm.Ctr) | 85,942 | 85,942 | 245,838 | 186.05 | | | |
| Ctr.for Excel-Ungrd Lib Std | 25,000 | 25,000 | 500,000 | 1,900.00 | | | |
| Ctr. for Excel in Fine Arts | | | 60,000 | | | | |
| Subtotal: Instr. Augmentation | 811,304 | 811,304 | 2,439,064 | 200.64 | 973,565 | | |
| Subtotal: Reg. Acad. Prog.O&M: | 8,751,972 | 8,877,840 | 11,576,603 | 30.40 | 9,294,565 | 9,602,700 | 8.16 |
| Facilities Renewal* | | | | | 857,731 | | |

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| University of Montevallo - Continued | | | | | | | |
| Total: Univ. of Montevallo | $8,751,972 | $8,877,840 | $11,576,603 | 30.40 | $10,152,296 | $9,602,700 | 8.16 |
| FICA | | | 749,475 | | | | |
| | | | $12,326,078 | | | | |
| Auxiliary Enterprises State Appropriated FICA | | | 28,000 | | | | |
| | | | $12,354,078 | | | | |

* Recommendations for facilities requirements are made for facilities renewal only. Capital funds requirements are treated in the ACHE report Critical Capital Needs of Alabama Public Higher Education, (see Section G).

ALABAMA COMMISSION ON HIGHER EDUCATION
Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| University of North Alabama | | | | | | | |
| Regular Academic Programs | | | | | | | |
| O&M-Main | $11,330,256 | $11,534,669 | $13,764,436 | 19.33 | 12,392,400 | 12,378,800 | |
| O&M-Supplement | | | | | | 445,800 | |
| O&M Total | | | | | | 12,824,600 | |
| Instructional Augmentation: | | | | | | | |
| Res. & Public Service | 346,889 | 346,889 | 346,889 | | | | |
| Subtotal: Instr Augmentation: | 346,889 | 346,889 | 346,889 | | 416,267 | | |
| Subtotal: Reg Acad Prog O&M | 11,677,145 | 11,881,558 | 14,111,325 | 18.77 | 12,808,667 | 12,824,600 | 7.94 |
| Research & Public Service | | | | | | | |
| Developmental Computer Educ. | 95,038 | 95,038 | 100,740 | 6.00 | | | |
| Ctr.for Bus.Prod.& Relations | 190,076 | 190,076 | 190,076 | | | | |
| Occupational & Hlth Lab. | 50,000 | 50,000 | 53,000 | 6.00 | | | |
| Nursing Scholarships | 18,000 | 18,000 | 18,000 | | | | |
| Subtotal: Res. & Public Service | 353,114 | 353,114 | 361,816 | 2.46 | 423,737 | 393,300 | 11.38 |
| Other: | | | | | | | |
| Facilities Renewal* | | | | | 1,147,035 | | |
| Subtotal: Other | | | | | 1,147,035 | | |

* Recommendations for facilities requirements are made for facilities renewal only. Capital funds requirements are treated in the ACHE report Critical Capital Needs of Alabama Public Higher Education, (see Section G).



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ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| University of North Alabama - Continued | | | | | | | |
| Total: Univ. of North Alabama | $12,030,259 | $12,234,672 | $14,473,141 | 18.30 | $14,379,439 | $13,217,900 | 8.04 |
| FICA | | | 1,035,909 | | | | |
| | | | $15,509,050 | | | | |
| Auxiliary Enterprises State Appropriated FICA | | | 16,600 | | | | |
| | | | $15,525,650 | | | | |

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| University of South Alabama | | | | | | | |
| Regular Academic Programs | | | | | | | |
| O&M-Regular* | $21,538,804 | $22,121,832 | $27,220,675 | 23.05 | 24,639,300 | | |
| O&M-Baldwin County Campus | 259,454 | 259,454 | 310,000 | 19.48 | 276,300 | | |
| O&M Total | | | | | | 24,579,400 | |
| Instructional Augmentation: | | | | | | | |
| Paramedic Training Program | 141,607 | 141,607 | 174,888 | 23.50 | | | |
| Research & Inservice Center | | | 172,000 | | | | |
| Minority Recruit & Educ Pgm | | | 400,000 | | | | |
| Subtotal: Intr. Augmentation | 141,607 | 141,607 | 746,888 | 427.44 | 169,928 | | |
| Subtotal: Reg. Acad. Prog. O&M | 21,939,865 | 22,522,893 | 28,277,563 | 25.55 | 25,085,528 | 24,579,400 | 9.13 |
| Research and Public Service | | | | | | | |
| Univ. Res. & Public Service | 93,137 | 93,137 | 115,027 | 23.50 | | | |
| AL. Bus. Trans. Program | 95,038 | 95,038 | 117,375 | 23.50 | | | |
| Coastal Environ.& Ec.Svc.Pgm. | 95,038 | 95,038 | 117,375 | 23.50 | | | |
| Industrial Tech. Dev. Prog. | | | 1,500,000 | | | | |
| Subtotal: Res. & Pub. Service | 283,213 | 283,213 | 1,849,777 | 553.14 | 339,856 | 306,900 | 8.36 |
| First Professional Health | | | | | | | |
| College of Medicine - O&M | 11,300,335 | 11,300,335 | 15,100,000 | 33.62 | 13,759,460 | 12,449,000 | |
| First Prof'l Hlth - Supplemental | | | | | | | |
| Family Practice Res. Prog. | 572,501 | 572,501 | 707,055 | 23.50 | | | |
| Newborn Growth & Develop. | 81,432 | 81,432 | 100,571 | 23.50 | | | |
| Nursing Scholarships | 18,000 | 18,000 | 18,000 | 0.00 | | | |

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| University of South Alabama - Continued | | | | | | | |
| Subtotal: 1st Prof.Hlth.(Supl) | 671,933 | 671,933 | 825,626 | 22.87 | 806,320 | 728,100 | |
| Subtotal: 1st Prof. Health O&M | 11,972,268 | 11,972,268 | 15,925,626 | 33.02 | 14,565,780 | 13,177,100 | 10.06 |
| Health Related R&PS | | | | | | | |
| Birth Defects/Genetics Ctr. | 201,615 | 201,615 | 249,000 | 23.50 | | | |
| Dev. Handicapped Serv. Ctr. | | | 500,000 | | | | |
| Cancer Center Development | | | 500,000 | | | | |
| Medical Research & Pub. Serv. (Includes funding for: State-wide Medical Ed., Reproductive Health Sci. Ctr., and Human Clinical Nutrition) | 285,859 | 285,859 | 353,044 | 23.50 | | | |
| Subtotal: Health Related R&PS | 487,474 | 487,474 | 1,602,044 | 228.64 | 584,969 | 528,300 | 8.38 |
| Hospital | | | | | | | |
| University Medical Center-O&M | 1,206,232 | 1,206,232 | 3,313,906 | 174.73 | 3,034,713 | 2,398,500 | 98.84 |
| Other: | | | | | | | |
| Facilities Renewal** | | | | | 3,833,019 | | |
| Subtotal: Other | | | | | 3,833,019 | | |

* Includes Main campus, Nursing, Allied Health and Basic Medical Sciences.

** Recommendations for facilities requirements are made for facilities renewal only. Capital funds requirements are treated in the ACHE report Critical Capital Needs of Alabama Public Higher Education, (see Section G).

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| University of South Alabama - Continued | | | | | | | |
| Total: Univ. of South Alabama | $35,889,052 | $36,472,080 | $50,968,916 | 39.75 | $47,443,864 | $40,990,200 | 11.55 |
| FICA | | | 5,533,008 | | | | |
| | | | $56,501,924 | | | | |
| Auxiliary Enterprises State Appropriated FICA | | | 121,008 | | | | |
| | | | $56,622,932 | | | | |

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs, and ACHE Recommendations

| | | 1986-87 Appropriation | 1987-88 Appropriations | 1988-89 Request | % Change over 1987-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|---|
| | | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| TOTAL: | O & M | $265,820,063 | $275,529,929 | 341,684,226 | 24.01 | $315,166,300 | $296,688,400 | 7.68 |
| TOTAL: | Augmentation | 5,797,459 | 2,432,573 | 7,536,117 | 209.80 | 2,919,087 | 11,936,100 | 390.68 |
| TOTAL: | Reg. Acad. Prog. (O&M) | 271,617,522 | 277,962,502 | 349,220,343 | 25.64 | 318,085,387 | 308,624,500 | 11.03 |
| TOTAL: | Research and Pub.Service | 27,405,098 | 27,817,348 | 48,902,148 | 75.80 | 33,380,819 | 30,178,700 | 8.49 |
| TOTAL: | Ag Research & Extension | 27,280,128 | 27,587,059 | 44,774,784 | 62.30 | 37,755,633 | 32,578,400 | 18.09 |
| TOTAL: | Ag. Res.& Ext. Suppl. | 1,274,640 | 1,374,640 | 250,000 | -81.81 | 2,608,293 | 1,438,800 | 4.67 |
| TOTAL: | First Prof. Health | 60,378,830 | 61,073,674 | 81,570,912 | 33.56 | 78,176,043 | 69,244,400 | 13.38 |
| TOTAL: | First Prof.Hlth-Supl. | 941,933 | 941,933 | 825,626 | -12.35 | 806,320 | 998,100 | 5.96 |
| TOTAL: | Hospitals & Clinics | 10,342,566 | 10,342,566 | 14,072,411 | 36.06 | 12,921,118 | 12,821,100 | 23.96 |
| TOTAL: | Other Hlth-related Res. & Pub. Service | 11,336,765 | 11,389,956 | 16,790,351 | 47.41 | 13,667,947 | 12,319,400 | 8.16 |

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs, and ACHE Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriations | 1988-89 Request | % Change over 1987-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| TOTAL: Other | 1,726,253 | 18,000 | 2,104,000 | 11,588.89 | 30,508,181 | 19,300 | 7.22 |
| GRAND TOTAL: Universities | $412,303,735 | $418,507,678 | $558,510,575 | 33.45 | $527,909,741 | $468,222,700 | 11.88 |
| FICA | | | 45,305,285 | | | | |
| | | | 603,815,860 | | | | |
| Auxiliary Enterprises State Appropriated FICA | | | 1,814,162 | | | | |
| | | | $605,630,022 | | | | |

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ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| Junior College System | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| O&M | $57,838,418 | $57,902,491 | 75,300,000 | 30.05 | 80,731,802 | | |
| Gadsden State Community Coll. | 300,000 | 300,000 | | | 360,000 | | |
| Instructional Augmentation: | | | | | | | |
| Faculty & Staff Development | | | 550,000 | | | | |
| Workmen's Compensation | | | 603,255 | | | | |
| Library Enhancement | 221,245 | 221,245 | 250,000 | 13.00 | | | |
| Training for Business | | | 1,000,000 | | | | |
| High Tech Equipment | 190,076 | 190,076 | 250,000 | 31.53 | | | |
| Transportation Equipment | | | | | | | |
| Equipment | | | 3,000,000 | | | | |
| Program Enhancement | | 255,000 | 500,000 | 96.08 | | | |
| Facility Renewal | | | 5,000,000 | | | | |
| Subtotal: Instr'l Augment'n | 411,321 | 666,321 | 11,153,255 | 1,573.86 | 799,585 | | |
| Total Junior College System | 58,549,739 | 58,868,812 | 86,453,255 | 46.86 | 81,891,387 | 65,562,900 | 11.37 |
| Postsecondary Voc/Tech Ed System | | | | | | | |
| O&M | 47,327,314 | 47,370,646 | 58,700,000 | 23.92 | 52,851,807 | | |
| Instructional Augmentation: | | | | | | | |
| Faculty & Staff Development | | | 450,000 | | | | |
| Training for Industry | | | 1,000,000 | | | | |
| Library Enhancement | 114,509 | 114,509 | 250,000 | 118.32 | | | |
| Workmen's Compensation | | | 466,025 | | | | |



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ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriation | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| Junior College System-Continued | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| High Tech Equipment | 190,076 | 190,076 | 250,000 | 31.53 | | | |
| Equipment | 50,000 | 50,000 | 5,000,000 | 9,900.00 | | | |
| Transportation Equipment | | | | | | | |
| Facility Renewal | | | 5,000,000 | | | | |
| Program Enhancement | | | 500,000 | | | | |
| Advanced Technician Training | | | 7,000,000 | | | | |
| Subtotal: Instr. Augmentation | 354,585 | 354,585 | 19,916,026 | 5,516.71 | 425,502 | | |
| Total: PSE Voc/Tech | 47,681,899 | 47,725,231 | 78,616,026 | 64.73 | 53,277,309 | 53,802,900 | 12.73 |
| Trenholm - Paramedic Training | 130,677 | 125,000 | | | | | |
| Shelton Fire College | | | | | | | |
| O & M | 466,847 | 466,847 | 585,082 | 25.33 | | | |
| Workmen's Compensation | | | 3,519 | | | | |
| Total Shelton Fire College | 466,847 | 466,847 | 588,601 | 26.08 | 560,216 | 522,400 | 11.90 |
| Skills Training & Education Prog | | | 700,000 | | | | |
| Total PSE Voc/Tech Ed.System | 106,829,162 | 107,185,890 | 166,357,882 | 55.21 | 135,728,913 | 119,888,200 | 11.85 |
| Postsecondary Education Dept. | | | | | | | |
| Operations-Chancellor's Office | 942,000 | 817,000 | 1,119,413 | 37.02 | | | |

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs and Recommendations

| Junior College System-Continued | 1986-87 Appropriation (1) | 1987-88 Appropriation (2) | 1988-89 Request (3) | % Change over 87-88 Approp. (4) | ACHE 88-89 Needs (Formula) (5) | ACHE 1988-89 Recommended Budget (6) | Recommended % Change over 1987-88 Approp. (7) |
|---|---|---|---|---|---|---|---|
| St wide Prog. funded through Postsecondary Dept. | | | | | | | |
| Program Enhancement/Develop. | 95,816 | 95,816 | 150,000 | 56.55 | | | |
| Prison Education Project | | 1,000,000 | 1,952,911 | 95.29 | | 1,360,000 | |
| Displaced Homemakers' Prog. | 150,000 | 150,000 | 175,000 | 16.67 | | | |
| Subtotal: State Wide Pgms | 245,816 | 1,245,816 | 2,277,911 | 82.84 | | | |
| Total Dept & State-wide Pgms | 1,187,816 | 2,062,816 | 3,397,324 | 64.69 | 2,475,379 | 2,575,500 | 24.85 |
| Alabama Ind. Devel. Trng. Inst. Operations | 1,712,258 | 3,712,258 | 8,296,228 | 123.48 | | | |
| Bus/Economic Development Workman's Compensation | | | 6,899 | | | | |
| Total AIDT | 1,712,258 | 3,712,258 | 8,303,127 | 123.67 | 4,454,710 | 3,916,000 | 5.49 |
| Facilities Renewal Jr./Tech Sys* | | | | | 6,070,326 | | |
| Total: Jr./Tech. System | 109,729,236 | 112,960,964 | 178,058,333 | 57.63 | 148,729,327 | 126,379,700 | 11.88 |
| FICA | | | 8,515,011 | | | | |
| | | | $186,573,344 | | | | |
| Auxiliary Enterprises State Appropriated FICA | | | 152,633 | | | | |
| | | | $186,725,977 | | | | |

ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs, ACHE Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriations | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1987-88 Recommended Budget | Recommended % Change over 1986-87 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| OTHER HIGHER EDUCATION | | | | | | | |
| Medical Scholarships Bd. | $677,000 | $677,000 | $677,000 | 0.00 | $677,000 | $677,000 | 0.00 |
| Bd. of Dental Schol. Awards | 176,000 | 176,000 | 176,000 | 0.00 | 176,000 | 176,000 | 0.00 |
| Bd of Optometric Schol. Awards | 125,000 | 125,000 | 149,000 | 19.20 | 149,000 | 125,000 | 0.00 |
| Marine Environmental Sciences Consortium | 755,553 | 905,553 | 1,216,525 | 34.34 | 1,216,525 | 1,065,900 | 17.71 |
| Alabama Small Business Development Consortium | 413,701 | 413,701 | 600,000 | 45.03 | 600,000 | 480,000 | 16.03 |
| Alabama Small Business Procurement System | 90,000 | 90,000 | 150,000 | 66.67 | 150,000 | 100,000 | 11.11 |
| Private Colleges & Schools | | | | | | | |
| Marion Institute | 363,382 | 363,382 | 429,000 | 18.06 | | 0 | |
| Sylacauga Nursing | 81,979 | 81,979 | 84,600 | 3.20 | | 0 | |
| Talladega College | 339,157 | 339,157 | 420,000 | 23.84 | | 0 | |
| Walker College | 436,059 | 436,059 | 541,843 | 24.26 | | 0 | |
| Total: Priv. Coll. & Schools | 1,220,577 | 1,220,577 | 1,475,443 | 20.88 | | 0 | |
| Tuskegee University | 1,463,219 | 1,463,219 | 9,645,350 | 559.19 | 1,637,000 | 1,637,000 | 11.88 |
| Subtotal: Other Higher Educ. | 4,921,050 | 5,071,050 | 14,089,318 | 177.84 | 4,605,525 | 4,260,900 | -15.98 |



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ALABAMA COMMISSION ON HIGHER EDUCATION

Higher Education 1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs, ACHE Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriations | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1987-88 Recommended Budget | Recommended % Change over 1986-87 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| COMMISSION ON HIGHER EDUCATION | | | | | | | |
| Planning & Coordination Services | | | | | | | |
| Operations | 953,681 | 1,003,681 | 1,055,909 | | 1,051,851 | | |
| Program Evaluation | 200,037 | 200,037 | 228,940 | | 209,638 | | |
| Subtotal: Planning & Coordin. | 1,153,718 | 1,203,718 | 1,284,849 | 6.74 | 1,261,489 | 1,261,500 | 4.80 |
| Statewide Prog. funded thru ACHE | | | | | | | |
| SREB | 288,967 | 345,804 | 413,652 | 19.62 | 413,652 | 410,000 | 18.56 |
| Network of AL Academic Libraries | 580,342 | 580,342 | 1,500,000 | 158.47 | 1,500,000 | 962,100 | 65.78 |
| AL Educational Grant Program (ASGP) | 3,016,828 | 3,016,828 | 3,933,351 | 30.38 | 3,933,351 | 3,933,400 | 30.38 |
| AL National Guard Schol. Prog. | 200,000 | 200,000 | 488,007 | 144.00 | 447,000 | 247,000 | 23.50 |
| Emerg. Secondary Educ.Asst.Prog. | 1,044,083 | 1,044,083 | 1,057,333 | 1.27 | 1,057,333 | 1,057,300 | 1.27 |
| Chiropractic Scholarships | 47,519 | 47,519 | 48,103 | 1.23 | 48,103 | 48,100 | 1.22 |



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ALABAMA COMMISSION ON HIGHER EDUCATION
1986-87 and 1987-88 Appropriations, 1988-89 Requests, Needs, ACHE Recommendations

| | 1986-87 Appropriation | 1987-88 Appropriations | 1988-89 Request | % Change over 87-88 Approp. | ACHE 88-89 Needs (Formula) | ACHE 1988-89 Recommended Budget | Recommended % Change over 1987-88 Approp. |
|---|---|---|---|---|---|---|---|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| COMMISSION ON HIGHER EDUCATION - Continued | | | | | | | |
| Research Enhancement Program | 275,000 | 275,000 | 287,925 | 4.70 | 287,925 | 287,900 | 4.69 |
| AL Student Assistance Program | | 1,998,524 | 2,002,457 | 0.20 | 2,002,457 | 2,002,500 | 0.20 |
| EPSCOR | | 1,000,000 | 2,000,000 | 100.00 | 2,000,000 | 2,000,000 | 100.00 |
| Eminent Scholars Program | | 2,200,000 | | | | | |
| Policeman's Survivor Fund | [8,629] | 5,000 | 5,000 | 0.00 | 5,000 | 5,000 | 0.00 |
| Subtotal: Statewide Programs | 5,452,739 | 10,713,100 | 11,735,828 | 9.55 | 11,694,821 | 10,953,300 | 2.24 |
| Subtotal: ACHE | 6,606,457 | 11,916,818 | 13,020,677 | 9.26 | 12,956,310 | 12,214,800 | 2.50 |
| Subtotal: Other | 11,527,507 | 16,987,868 | 27,109,995 | 59.58 | 17,561,835 | 16,475,700 | -3.01 |
| TOTAL: HIGHER EDUCATION | $533,560,478 | $548,456,510 | $763,678,903 | 39.24 | $694,200,903 | $611,078,100 | 11.42 |

# SECTION C

# FUNDING FORMULAS

## FUNDING FORMULA FOR HIGHER EDUCATION

ACHE's recommendations for the funding of postsecondary education are based on several types of assessment:

- A set of formula which relate funding needs for the regular academic programs of the senior and junior institutions to student credit hours and enrollment, at levels comparable to funding levels in other southern states.

- Constructed formulas for the schools of medicine which relate funding needs to current uniform teaching procedures.

- Up-dated values for on-going research and service activities and for other instructional activities which are not susceptible to "formula" determination, derived from earlier funding levels.

- Analysis of funding needs for new programs and major changes in existing programs based on estimated expenditures and revenues.

### Regular Academic Program Formula - Universities

The formulas for the regular academic programs, which typically account for 65 to 70 percent of the higher education budget, are derived and applied as follows:

(1) The average funding rate per full time equivalent (FTE) student for regular academic programs of the senior institutions of the other southern states, for the last fiscal year, is calculated, using data furnished through the Southern Regional Education Board (SREB). This rate is multiplied by the total FTE enrollment for the preceding year of the Alabama universities, to produce an equivalent total funding amount for the Alabama institutions. These amounts are modified to reflect
(a) Alabama's system of central funding for Teacher's Retirement and Social Security, and
(b) inflation anticipated from the last year to the budget year. The computations for 1988-89, for the senior institutions are shown on page ----.

(2) The amounts calculated above are distributed to institutions according to a formula consisting of the sum of the following elements:

## WEIGHTING FACTORS

| Academic Subdivision Groupings | Complexity Indices | | |
|---|---|---|---|
| | Under-Graduate | Graduate Level 1 | Graduate Level 2 |
| 1. Business | 1.12 | 3.27 | 13.45 |
| 2. General | 1.00 | 2.73 | 10.33 |
| 3. Education | 1.04 | 2.30 | 8.79 |
| 4. Nursing, Health | 2.74 | 5.82 | 17.60 |
| 5. Engineering/Architecture | 2.07 | 5.46 | 17.60 |
| 6. Fine Arts | 2.09 | 4.95 | 17.17 |
| 7. Home Economics | 1.39 | 3.34 | 9.31 |
| 8. Science | 1.29 | 5.36 | 17.60 |
| 9. Military Science | 0.12 | xx | xx |
| 10. Law | xx | 2.31 | xx |
| 11. Agriculture | 1.51 | 4.57 | 16.03 |
| 12. Veterinary Medicine | xx | 5.77 | xx |
| 13. Pharmacy | 3.02 | 5.06 | 19.01 |
| 14. Interdisciplinary | 1.26 | 3.23 | 10.33 |

Computation of Alabama Funding Needs at Southern Region Levels
Senior Institutions

| $/FTE SREB STATE | Doctoral I | Doctoral II | Doctoral III | Average Doctoral | | Master's I | Master's II | Average Master's | | Bacca-laureate | | Senior |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | 4,157 | 4,470 | 4,220 | - | 3,755 | 3,534 | 3,601 | - | 2,586 | - | 3,964 |
| Arkansas | 4,407 | | | 4,407 | 9 | 3,628 | 3,743 | 3,659 | 6 | 4,030 | 3 | 3,910 |
| Florida | 5,891 | 5,261 | 5,781 | 5,725 | 1 | 6,544 | 7,462 | 6,890 | 1 | | | 5,971 |
| Georgia | 5,708 | 4,996 | | 5,332 | 3 | | 3,418 | 3,418 | 9 | | | 4,462 |
| Kentucky | 4,117 | 4,239 | | 4,170 | 11 | 3,882 | 4,486 | 4,073 | 3 | | | 4,113 |
| Louisiana | 3,343 | | 2,554 | 2,823 | 14 | | 2,762 | 2,762 | 13 | | | 2,801 |
| Maryland | 4,892 | | 5,171 | 4,963 | 5 | | 3,838 | 3,838 | 5 | 4,616 | 2 | 4,526 |
| Mississippi | | 3,389 | 2,850 | 3,270 | 13 | | 3,166 | 3,166 | 11 | | | 3,257 |
| North Carolina | 6,089 | 5,071 | 4,362 | 5,563 | 2 | 4,674 | 4,805 | 4,703 | 2 | 5,437 | 1 | 5,210 |
| Oklahoma | 3,693 | | | 3,693 | 12 | | 2,445 | 2,445 | 14 | 3,062 | 6 | 3,128 |
| South Carolina | 5,531 | 4,831 | 4,744 | 5,188 | 4 | | 3,650 | 3,650 | 7 | 3,000 | 7 | 4,488 |
| Tennessee | 5,182 | 4,600 | 4,115 | 4,568 | 7 | | 4,006 | 4,006 | 4 | | | 4,468 |
| Texas | 4,762 | 4,656 | 3,645 | 4,484 | 8 | 3,480 | 4,235 | 3,567 | 8 | 3,764 | 4 | 4,258 |
| Virginia | 4,382 | 4,732 | 3,399 | 4,190 | 10 | | 3,063 | 3,063 | 12 | 3,220 | 5 | 3,864 |
| West Virginia | 4,696 | | | 4,696 | 6 | | | 3,265 | 10 | 2,937 | 8 | 3,597 |
| SREB Region | 4,866 | 4,485 | 3,755 | 4,502 | | 4,045 | 3,521 | 3,720 | | 3,444 | | 4,209 |
| W/O Alabama | 4,866 | 4,562 | 3,719 | 4,520 | | 4,062 | 3,520 | 3,730 | | 3,464 | | 4,225 |
| Ala FTE | | | | 50,667 | | | | 30,979 | | 1,246 | | 82,892 |
| SREB level for Ala | | | | 229,012,904 | | | | 115,540,130 | | 4,315,880 | | 350,229,392 |

| | |
|---|---|
| Total Funds Required | 348,868,914 |
| Adj for Retirement(1.185217) | 294,350,244 |
| Less SREB Included Line Items | 31,407,941 |
| Inflation Factor 1.038 - 1987-88 | 272,934,111 |
| Inflation Factor 1.05 - 1988-89 | 286,580,817 |
| SREB Target 1988-89 | 286,580,817 |





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Senior Institutions

1. **Instruction:** The three year average of actual on-campus weighted semester credit hours for 1984-85, 1985-86, and 1986-87 is applied to the instructional multiplier. The instructional multiplier for the mean is 50.1133.

2. **Academic Support:** 5% of the amount generated for instruction.

3. **Research:** 2% of combined amounts for instruction and academic support plus 5% of 1985-86 sponsored research.

4. **Public Service:** 2% of combined amounts for instruction and academic support.

5. **Library Support:** Actual on-campus unweighted semester credit hours (except military science) corresponding to the weighted credit hour value multiplied by the following cost factors:

| | |
|---|---|
| Undergraduate | $ 6.13 |
| Graduate I (Masters) | 12.31 |
| Graduate II (Doctoral) | 52.73 |
| Law | 32.53 |

6. **General Administration and Student Services:** For institutions with headcount enrollment of less than 4,000:

| | |
|---|---|
| 1,000 or fewer | $546,452.00 |
| 1,001 to 2,500 | 276.84 |
| 2,501 to 3,999 | 187.16 |

For institutions with headcount enrollment of 4,000 or greater

| | |
|---|---|
| First 4,000 | $310.65 |
| 4,001 to 8,000 | 232.67 |
| Over 8,000 | 209.27 |

The GA/SS amount is computed based on total headcount, then distributed proportionately among the GA/SS components of the formula funded lines (on-campus, off-campus, etc.) of the institution.

| Example: | | |
|---|---|---|
| | Total Headcount | 4,000 |
| | On-Campus Headcount | 3,800 |
| | Off-Campus Headcount | 200 |

Total GA/SS = 4,000 x 310.65 = $1,242,600.

On-Campus: $\frac{3,800}{4,000}$ x 1,242,600 = $1,180,470.

Off Campus: $\frac{200}{4,000}$ x 1,242,600 = $59,023.50

7. **Maintenance of Physical Plant and Custodial Services:** Projected gross square feet as of June 30, 1987, multiplied by $3.14.

8. **General institutional support:** 14% of total amount generated in items 1-7.

9. **Utilities:** The highest annual consumption rate per gross square foot of E & G floor area for the last three years (July-June, 1984-85, 1985-86, 1986-87) for heat energy and electrical energy were multiplied by projected rates per energy units for 1988-89. Other utilities expense per E & G gross square foot was projected at 1986-87 rates x 1.05. The sum of the projected amounts per gross square foot was multiplied by the projected gross E & G floor area for September 30, 1988.

10. **Tuition Adjustment:** The average tuition and fees charged by each institution for an on-campus semester hour of instruction for fall term 1987 were calculated.

    The average rate charged each full-time student was $40.69 per semester credit hour.

    Ninety percent (90%) of this rate was applied to each institution's actual 1986 unweighted on-campus semester credit hours (except military science) to obtain the amount of tuition and fee revenue to be deducted.

    40.694 -- Tuition rate per average semester credit hour for Fall 1987
    x .90
    36.625 -- 1988-89 Tuition Adjustment

## Junior Colleges

The method used in developing funding needs at the southern region average for the junior colleges is similar to that used for the senior institutions. The average funding rate per FTE student in the seven southern states in which junior colleges receive minimal local support (as is the case in Alabama) is calculated. This rate is multiplied by the Alabama Junior college FTE enrollment to produce a total which approximates the amount Alabama institutions would receive if they were funded at the average of the seven southern states. This amount is modified to reflect Teacher's Retirement, Social Security, and inflation.

### Computation of Alabama Funding Needs at Southern Region Levels

| S/FTE STATE | Two-Year I | Two-Year II | Two-Year III | TOTAL 1986-87 | |
|---|---|---|---|---|---|
| ALABAMA | | 2,012 | | 2,012 | |
| FLORIDA | | 2,630 | | 2,630 | 5 |
| GEORGIA | 3,297 | 3,029 | | 3,237 | 1 |
| KENTUCKY | 2,141 | | | 2,141 | 7 |
| LOUISIANA | 3,037 | | | 3,037 | 3 |
| TENNESSEE | | 3,123 | | 3,123 | 2 |
| VIRGINIA | 3,582 | 2,571 | 3,645 | 2,636 | 6 |
| WEST VIRGINIA | | 2,567 | | 2,567 | 4 |
| SREB COHORTS | 2,821 | 2,604 | 3,645 | 2,641 | |
| W/O ALABAMA | 2,821 | 2,682 | 3,645 | 2,712 | |
| ALABAMA | | 2,012 | | 2,012 | |
| SREB COHORTS | 2,821 | 2,604 | 3,645 | 2,641 | |
| W/O ALABAMA | 2,821 | 2,682 | 3,645 | 2,712 | |

COMPUTATION OF ALABAMA FUNDING NEEDS AT SOUTHERN REGION LEVEL

PUBLIC JUNIOR COLLEGES

| | Southern Region (excl. Alabama) | Alabama |
|---|---|---|
| 1986-87 FTE Enrollment | 281,944 | 31,683 |
| 1986-87 Appropriations (000) | 764,563 | xxx |
| $/FTE | 2,712 | xxx |
| SREB $/FTE x Alabama FTE | | $85,924,296 |
| Divided by factor for Retirement & Social Security | | 1.16 |
| Equals Adequate Alabama Appropriation for 1986-87 | | $74,072,669 |
| Plus 3.8% for 1987-88 | | $76,887,430 |
| Plus 5% for 1988-89 | | $80,731,802 |

NOTE: Includes 7 states (FL, GA, KY, LA, TN, VA, WV) that report minimal support from local funds. Excludes funds reported by Georgia for its two-year category III institutions.

## FUNDING NEEDS - TECHNICAL COLLEGES

Total funding needs for the Alabama technical colleges are estimated by calculating the average salary (12 months) for technical college faculty, applying the standard student:faculty ratio (15:1) and standard contact hours per year (1,296) to determine instructional salary expense per student contact hour (SCH), and multiplying this rate by the total student contact hours for the latest year.

| | | |
|---|---|---|
| 1. | Average Faculty Salary 86-87 | $35,927 |
| 2. | Inflation Factor 1.038 & 1.05 | $39,157 |
| 3. | Projected instructional expense per SCH | 2.01 |
| 4. | Projected total expense (divide by .6) | 3.36 |
| 5. | Tuition adjustment | -0.42 |
| 6. | Adjusted expense per SCH | 2.94 |
| 7. | 86-87 Contact Hours | 17,974,387 |
| 8. | Projected technical needs 88-89 | $52,851,807 |

Constructed Formulas for First Professional Health

The "constructed" formulas used for estimating funding needs of the medical schools were derived by a consultant who worked with the staffs of the medical schools and the ACHE staff. These formulas calculate needs by determining required instructional staffing on the basis of enrollment, computing total salary requirements on the basis of regional salary averages, and estimating other expenditures from past experience in Alabama.

The formulas discretely express the resource needs of the three separate, and quite different, levels in medical education, i.e.,

1. Basic Medical Sciences (B.S.), the first two years of undergraduate medical school.

2. Clinical Sciences (C.S.), the second two years of undergraduate medical school which lead to the award of the M.D. degree.

3. Residency (Res.), the initial graduate medical education which qualifies a new M.D. for practice.

The formulas assert that the resource needs of each of these three levels can be described by four factors, i.e.,

1. The student load, the average enrollment at each level.

2. The cost per faculty contact hour with students. This factor recognizes that faculty have responsibilities other than teaching students. The cost is derived from the salary paid and its allocation to the various responsibilities held.

3. Faculty contact hours per student, the hours a student is in contact with teaching faculty.

4. Other cost factor: The three factors immediately above describe only the resource needs of direct instruction. The other cost factor expresses the percentage that direct instructional costs are of total costs.

The formula to derive total resource needs for any level of medical education is: Student Load (SL) times Dollars per Faculty Contact Hour ($/FCH) times Faculty Contact Hours per Student (FCH) divided by the Other Cost Factor (OCF) equals Resource Needs, i.e.,

$$\text{Total Resource Needs} = \frac{SL \times \$/FCH \times FCH}{OCF}$$

While the formula described seeks to identify the total resource needs of medical education, the formula adopted does not assume that all of these resource needs can or should be met by state appropriations. Rather, we explicitly assert that the state

meet only a portion of these needs. The balance of the need is expected to be met by tuition, volunteer faculty, and other sources of income. For this reason, the product of the formula is multiplied by a state support factor, the percentage of the total to be met by the state, to derive an appropriations recommendation.

The procedures used for UAB's School of Dentistry and School of Optometry are identical to those used in previous years: a recommended level of support per student was multiplied by projected 1987-88 enrollments and reduced by tuition and SREB contract revenues to yield the recommended appropriations.

The enrollment data and funding factors used to develop recommendations for Dentistry and Optometry are presented after the medical formula values.

Support required for the UAB and USA hospital is calculated on the basis of the 1987-88 appropriations for the UAB hospitals, increased by an inflation factor of five (5) percent.

Support requirements for the AU School of Veterinary Medicine were determined by evaluating faculty and support staffing and salaries and augmenting the values produced by the Regular Academic Program to correct for discrepancies in those elements.

MEDICAL SCHOOLS

1988-89 FORMULA

1. Dollars Per Faculty Contact Hour
   (3.8% inflation for 1987-88 and 5% for 1988-89.)

| | |
|---|---|
| 1985-86 | 55.46 |
| 1986-87 | 57.12 |
| 1987-88 | 59.41 |
| 1988-89 | 62.26 |

2. Cost Per Student:

| Level | $/FCH | FCH/STU | Fac. Cos | OCF | Total Cost/STU |
|---|---|---|---|---|---|
| Basic Sciences | $62.26 | 100 | $6,226 | 0.4 | $15,565 |
| Clinical Sciences | 62.26 | 500 | 31,130 | 0.4 | 77,825 |
| Residency | 62.26 | 1,600 | 99,616 | 0.4 | 249,040 |

1. Basic Sciences: cost for years 1 and 2.
2. Clinical Sciences: cost for years 3 and 4.
3. Residency: cost for 4 years, average residency length.

## 1988-89 Medical Formula Details and Calculations

## UNIVERSITY OF ALABAMA *

| 1. Student Load 1987-88. | TOTAL | AVERAGE |
|---|---|---|
| Basic Sciences: UAB-SOM | 319 | 159.5 |
| Clinical Sciences: | | |
| UAB-SOM | 212 | 106.0 |
| UA-CCHS | 44 | 22.0 |
| UAH-SPMC | 48 | 24.0 |
| | 304 | 152.0 |
| Residency: | | |
| UAB-SOM | 420 | 105.0 |
| UA-CCHS | 36 | 9.0 |
| UAH-SPMC | 34 | 8.5 |
| | 490 | 122.5 |

* UAB School of Medicine
UA College of Community Health Sciences
UAH School of Primary Medical Care

2. Formula Calculations - UA System

| | Student Load | x Cost/Student | = Cost |
|---|---|---|---|
| **UAB** | | | |
| Basic Sciences: | 159.5 | $15,565 | $2,482,617 |
| Clinical Sciences: | 106.0 | 77,825 | 8,249,450 |
| Residency: | 105.0 | 249,040 | 26,149,200 |
| Sub-Total | | | 36,881,267 |
| State Support factor. | 0.85 | | 31,349,077 |
| Family Practice Clinic. | | | 821,000 |
| Transfer to Public Health. | | | -1,200,000 |
| TOTAL | | | $30,970,077 |
| **UA** | | | |
| Clinical Sciences: | 22.0 | $77,825 | $1,712,150 |
| Residency: | 9.0 | 249,040 | 2,241,360 |
| TOTAL | | | 3,953,510 |
| State Support factor. | 0.85 | | $3,360,483 |
| **UAH** | | | |
| Clinical Sciences: | 24.0 | $77,825 | $1,867,800 |
| Residency: | 8.5 | 249,040 | 2,116,840 |
| TOTAL | | | 3,984,640 |
| State Support factor. | 0.85 | | $3,386,944 |

1988-89 Medical Formula Details and Calculations
University of South Alabama College of Medicine

| 1. Student Load 1987-88. | Total | Average |
|---|---|---|
| Basic Sciences: | 141 | 70.5 |
| Clinical Sciences: | 119 | 59.5 |
| Residency: | 168 | 42.0 |

2. Formula Calculations

| | Student load | x | Cost/Student | = | Cost |
|---|---|---|---|---|---|
| Basic Sciences: | 70.5 | | $15,565 | | $1,097,332 |
| Clinical Sciences: | 59.5 | | 77,825 | | 4,630,587 |
| Residency: | 42.0 | | 249,040 | | 10,459,680 |
| TOTAL | | | | | 16,187,600 |
| State Support factor. | 0.85 | | | | $13,759,460 |

University of Alabama at Birmingham

School of Dentistry

1988-89 Formula Calculations

| Formula Item | | Funding Factor |
|---|---|---|
| 1. Enrollment | | |
| Graduate | | 2 |
| First Professional | | 200 |
| Advanced Professional | | 63 |
| Total | | 265 |
| 2. Support Per Student | | |
| 1985-86 | 34,996 | |
| 1986-87 | 36,396 | |
| 1987-88 | 38,142 | |
| 3. Revenue Calculations | | |
| Students X Support Per Student = | | $10,107,712 |
| Minus Tuition Per Student* | $2,799.00 | -559,800 |
| Subtotal | | $9,547,912 |
| Plus Dental Hygiene and Dental Assisting | | 264,627 |
| Total Funding | | $ 9,812,539 |

* First Professional Students X $2,799.00.

University of Alabama at Birmingham

School of Optometry

| Formula Item | | Funding Factor |
|---|---|---|
| 1. ENROLLMENT: | | |
| | First Professional | 145 |
| | Advanced Professional | 13 |
| | | 158 |
| 2. SUPPORT PER STUDENT*: | | $27,648 |
| 3. REVENUE CALCULATION: | | |
| Support rate X number of students | | $4,368,384 |
| Less: | | |
| | Tuition** | -348,000 |
| | SREB Contracts | -270,000 |
| Subtotal | | 3,750,384 |
| Plus: | | |
| | Physiological Optics | 817,497 |
| Total Funding Calculated | | $4,567,881 |

* 1986-87 rate inflated by 3.8% for 1987-88 and 5% for 1988-89.
** First Professional Students X $2,400.00.

## 1988-89 FORMULA: University Hospitals

| | | |
|---|---|---|
| Rate Per Bed (Based on Univ Hosp) | | $7,132 |
| 1987-88 Appropriation | $5,934,192 | |
| Number of beds | 832 | |
| Adjusted by inflation for 1988-89 | | $7,475 |

| Calculations: | Beds | |
|---|---|---|
| UAB - University Hospital | 832 | $6,218,919 |
| UAB - Children's Hospital | 160 | 1,195,946 |
| USA - Medical Center | 406 | 3,034,713 |
| | | $10,449,578 |

STATE FINANCIAL SUPPORT OF THE AUBURN UNIVERSITY

COLLEGE OF VETERINARY MEDICINE

The construct establishes a mean faculty/student ratio (for DVM students) and a mean faculty salary level for the southeastern state colleges of veterinary medicine. On the basis of data obtained by a telephone survey a mean benefit factor is calculated and applied to faculty salaries. From reported and estimated data total expenditures are determined and the ratio of total expenditures are determined and the ratio of total expenditures to faculty compensation calculated.

A constructed funding level for 1985-86 for Auburn's DVM enrollment (350) was calculated by applying the derived faculty/student ratio, faculty salary and benefit factor, and "other cost" factor to this enrollment level ($13,541,263). This amount was adjusted downward to compensate for the external funding of retirement and social security contributions and for Auburn's tuition and teaching contract revenues, producing a net support value for 1985-86 of $10,684,742. This value was escalated according to the latest C.P.I. factors (1.03, 1.038, and 1.05) to 1988-89 level, $11,994,659.

VETERINARY MEDICINE FUNDING NEEDS CALCULATION
1988-89

| | BASIS: 8 SREB INST (85-86 FAC SAL) |
|---|---|
| ENROLLMENT | 350 |
| FAC/STUDENT RATIO | 0.234 |
| FACULTY REQUIREMENT | 82 |
| AVERAGE FACULTY SALARY | $48,040 |
| BENEFITS LOADING FACTOR | 1.2187 |
| TOTAL FACULTY COMPENSATION | $4,800,845 |
| OTHER COST FACTOR | 2.8206 |
| TOTAL FUNDING REQUIREMENT | $13,541,263 |
| SUPPORT - TR/SS | 1.1086 |
| REQUIRED FUNDING INCL TUITION | $12,214,742 |
| TUITION (1986-87) + SREB CONTRACTS | $1,530,000 |
| NET APPROPRIATION REQUIRED | $10,684,742 |
| INFLATION - 1985-86 TO 1988-89 | 1.123 |
| FUNDING CALCULATION 1988-89 | $11,994,659 |

VETERINARY MEDICINE FORMULA INPUTS
FACULTY/STUDENT RATIOS BASED ON 1986-87 DATA

| STATE | CODE | INSTRUCTOR STATE PAID | INSTRUCTOR OTHER | INSTRUCTOR TOTAL | DVM STUDENTS | INST'L FAC PER STDNT |
|---|---|---|---|---|---|---|
| Tenn | 2 | 68.70 | 5.34 | 74.04 | 172 | 0.430 |
| MSU | 4 | 31.30 | | 31.30 | 136 | 0.230 |
| LSU | 8 | 77.98 | 0.50 | 78.48 | 306 | 0.256 |
| TX A&M | 9 | 128.26 | | 128.26 | 526 | 0.244 |
| GA | 10 | 59.08 | 0.44 | 59.52 | 328 | 0.181 |
| OSU | 14 | 41.15 | 2.65 | 43.80 | 272 | 0.161 |
| NC ST | 21 | 82.20 | | 82.20 | 283 | 0.290 |
| VA-MD | 26 | 42.50 | 6.00 | 48.50 | 319 | 0.152 |
| FL | 27 | 71.50 | 3.28 | 74.78 | 317 | 0.236 |
| TOTAL W/O AU | | 602.67 | 18.21 | 620.88 | 2,659 | 0.234 |
| AU | 15 | 75.72 | 0.64 | 76.36 | 349 | 0.219 |
| TOTAL | | 678.39 | 18.85 | 697.24 | 3,008 | 0.232 |

FACULTY SALARIES, WITH BENEFITS

| STATE | CODE | SALARIES NUMBER | SALARIES AVERAGE | SALARIES TOTAL | BENEFITS LOADING FACTOR | TOTAL FACULTY COMPENSATN |
|---|---|---|---|---|---|---|
| LSU | 2 | 95 | 44,463 | 4,223,985 | 1.1450 | 4,836,463 |
| TENN | 3 | 63 | 46,663 | 2,939,769 | 1.2500 | 3,674,711 |
| NC ST | 4 | 113 | 52,428 | 5,924,364 | 1.2050 | 7,138,859 |
| FL | 9 | 101 | 45,478 | 4,593,278 | 1.2000 | 5,511,934 |
| TEX A&M | 11 | 145 | 49,670 | 7,202,150 | 1.2450 | 8,966,677 |
| MSU | 13 | 58 | 45,124 | 2,617,192 | 1.1900 | 3,114,458 |
| GA | 14 | 105 | 51,968 | 5,456,640 | 1.2475 | 6,807,158 |
| OSU | 24 | 67 | 45,991 | 3,081,397 | 1.2300 | 3,790,118 |
| VA/MD | 25 | 81 | 46,157 | 3,738,717 | 1.2400 | 4,636,009 |
| TOTAL W/O AU | | 828 | 48,040 | 39,777,492 | 1.2187 | 48,476,387 |
| AU | 6 | 89 | 45,371 | 4,038,019 | 1.2245 | 4,944,554 |
| TOTAL | | 917 | 47,781 | 43,815,511 | 1.2192 | 53,420,941 |

VETERINARY MEDICINE FORMULA INPUTS

OTHER COSTS RATIO

| STATE | CODE | ADJUSTED TOTAL EXPENSE | RATIO TOTAL TO FAC COMP |
|---|---|---|---|
| LSU | 2 | 15,576,673 | 3.2207 |
| TENN | 3 | 10,337,038 | 2.8130 |
| NC ST | 4 | 21,229,980 | 2.9739 |
| FL | 9 | 13,758,834 | 2.4962 |
| TEX A&M | 11 | 24,395,442 | 2.7207 |
| MSU | 13 | 9,077,966 | 2.9148 |
| GA | 14 | 19,341,004 | 2.8413 |
| OSU | 24 | 9,336,628 | 2.4634 |
| VA/MD | 25 | 13,680,874 | 2.9510 |
| TOTAL W/O AU | | 136,734,439 | 2.8206 |
| AU | 6 | 11,634,040 | 2.3529 |
| TOTAL | | 148,368,479 | 2.7773 |

STATE FINANCIAL SUPPORT FOR

AGRICULTURAL EXTENSION SERVICES

AND

COOPERATIVE EXTENSION SERVICES

The algorithm simply utilizes the average ratio of state to federal funding over a three year period to arrive at a target funding level for the Alabama AES/CES programs. This approach only requires acceptance of the perceived value of such activities as reflected in federal and state funding levels in southeastern states. As the average ratio of federal to state funding varies, the target funding level for Alabama will be adjusted according to the average response in the comparison states.

Calculation of Funding Needs
Alabama AES/CES - Fiscal Year 1988-89

| | |
|---|---|
| (1) Average Federal allocation for AES/CES FY85 to FY87 | |
| - Alabama | $8,852,524 |
| (2) Average State appropriation for AES/CES FY85 to FY87 | |
| - Alabama | 25,877,333 |
| (3) Average Federal allocation for AES/CES FY85 to FY87 | |
| - Southeast * | 9,533,594 |
| (4) Average State appropriation for AES/CES FY85 to FY87 | |
| - Southeast * | 36,613,700 |
| (5) Ratio State to Federal funds FY85 to FY87 | |
| - Southeast * | 3.84 |
| (6) Base calculation: line (1) X line (5) | 33,998,056 |
| (7) Inflation adjustments: | |
| (a) 1987-88 - Line (6) X 1.038 | 35,289,982 |
| (b) 1988-89 - Line (7a) X 1.05 | 37,054,481 |
| (8) Retirement adjustment - CES | 1,871,380 |
| (9) Calculated need for Fiscal Year 1988-89 | $38,925,861 |

* Note: Excluding Alabama data. Also, the States of Florida and Kentucky are excluded as 'extreme values.'

COMPARISON OF STATE APPROPRIATIONS AND FEDERAL FORMULA APPROPRIATIONS
FOR AGRICULTURE RESEARCH AND EXTENSION
SOUTHEASTERN STATES, FISCAL 1985 - 1987

| | FISCAL 1985 | | FISCAL 1986 | | FISCAL 1987 | | 3-yr Average | | Ratio State/ |
|---|---|---|---|---|---|---|---|---|---|
| STATE | Federal | State | Federal | State | Federal | State | Federal | State | Federal |
| ALABAMA | 9,106,865 | 22,992,000 | 8,731,396 | 28,356,000 | 8,719,310 | 26,284,000 | 8,852,524 | 25,877,333 | 2.92 |
| ARKANSAS | 7,757,658 | 23,036,000 | 7,413,390 | 27,838,000 | 7,409,073 | 26,130,000 | 7,526,707 | 25,668,000 | 3.41 |
| FLORIDA | 5,921,351 | 53,394,000 | 5,600,070 | 57,663,000 | 5,586,056 | 62,029,000 | 5,702,492 | 57,695,333 | 10.12 |
| GEORGIA | 10,218,838 | 48,725,000 | 9,792,646 | 54,168,000 | 9,797,840 | 57,626,000 | 9,936,441 | 53,506,333 | 5.38 |
| KENTUCKY | 11,210,706 | 20,807,000 | 10,646,921 | 23,154,000 | 10,633,213 | 23,382,000 | 10,830,280 | 22,447,667 | 2.07 |
| LOUISIANA | 6,937,324 | 38,226,000 | 6,631,205 | 39,443,000 | 6,614,428 | 38,067,000 | 6,727,652 | 38,578,667 | 5.73 |
| MISSISSIPPI | 9,415,896 | 26,437,000 | 9,074,172 | 34,277,000 | 9,040,322 | 24,427,000 | 9,176,797 | 28,380,333 | 3.09 |
| NORTH CAROLINA | 14,838,847 | 42,660,000 | 14,198,826 | 50,618,000 | 14,184,140 | 54,000,000 | 14,407,271 | 49,092,667 | 3.41 |
| OKLAHOMA | 6,836,039 | 19,958,000 | 6,503,238 | 23,334,000 | 6,483,919 | 19,819,000 | 6,607,732 | 21,037,000 | 3.18 |
| SOUTH CAROLINA | 7,587,827 | 23,940,000 | 7,273,288 | 27,418,000 | 7,261,766 | 28,946,000 | 7,374,294 | 26,768,000 | 3.63 |
| TENNESSEE | 10,853,235 | 20,740,000 | 10,365,658 | 23,184,000 | 10,352,466 | 27,231,000 | 10,523,786 | 23,718,333 | 2.25 |
| TEXAS | 14,526,985 | 67,798,000 | 13,822,547 | 66,344,000 | 13,806,603 | 66,962,000 | 14,052,045 | 67,034,667 | 4.77 |
| VIRGINIA | 9,274,923 | 34,506,000 | 8,869,566 | 37,395,000 | 8,865,164 | 25,158,000 | 9,003,218 | 32,353,000 | 3.59 |
| AVERAGE | 9,575,884 | 34,093,769 | 9,147,917 | 37,937,846 | 9,134,946 | 36,927,769 | 9,286,249 | 36,319,795 | 3.91 |
| Excluding AL.,Fl. & Ky. AVERAGE | 9,331,569 | 37,868,000 | 8,917,895 | 41,849,800 | 8,904,931 | 40,316,400 | 9,533,594 | 36,613,700 | 3.84 |

Note: Federal funds are those formula-funded programs known as Hatch, McIntire-Stennis and Smith-Lever. These funds are distributed via a combination of equal distributions and formula distributions based upon rural and farm population distributions among states. The states of Florida and Kentucky are excluded as 'extreme values'.



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SECTION D

FUNDING FORMULA SUPPORTING DATA
SENIOR INSTITUTIONS

HEADCOUNT FOR RAP PURPOSES: PUBLIC SENIOR UNIVERSITIES
Utilized In ACHE Regular Academic Program Formula

| | Preliminary Fall, 1985 Approved | | | Preliminary Fall, 1986 Approved | | | Preliminary Fall, 1987 Approved | | | Three Year Average | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | On-Campus | Off-Campus | Total | On-Campus | Off-Campus | Total | On-Campus | Off-Campus | Total | On-Campus | Total |
| Alabama A&M University | 4,021 | | 4,221 | 3,817 | 111 | 3,928 | 3,556 | 176 | 3,732 | 3,894 | 3,960 |
| Alabama State University | 3,493 | | 3,600 | 3,393 | 147 | 3,540 | 3,479 | | 3,581 | 3,504 | 3,574 |
| Athens State College | 1,158 | | 1,422 | 1,447 | 237 | 1,684 | 1,634 | 258 | 1,892 | 1,578 | 1,666 |
| Auburn University | 18,635 | | 18,691 | 18,937 | | 18,998 | 19,106 | | 19,158 | 18,893 | 18,949 |
| Auburn Univ. in Montgomery | 5,249 | | 5,294 | 5,283 | | 5,319 | 5,428 | | 5,491 | 5,320 | 5,368 |
| Jacksonville State Univ. | 6,700 | | | 6,506 | | | 6,713 | | | 6,640 | |
| Gadsden | | 320 | | | 305 | | | 202 | | 276 | |
| Subtotal:. JSU | 6,700 | 320 | 7,020 | 6,506 | 305 | 6,982 | 6,713 | 202 | 6,987 | 6,915 | 6,996 |
| Livingston University | 1,410 | | 1,510 | 1,381 | 64 | 1,445 | 1,495 | 56 | 1,551 | 1,469 | 1,502 |
| Troy State Univ.-Main | 3,877 | | | 3,612 | 338 | | 3,589 | 328 | | 3,915 | |
| Phenix City | 406 | | | | 435 | | | 508 | | 450 | |
| Subtotal: TSU | 4,283 | | 4,283 | 3,612 | 773 | 4,385 | 3,589 | 836 | 4,425 | 4,364 | 4,364 |
| Troy State-Dothan | 1,073 | | 1,714 | 1,121 | | 1,707 | 1,200 | | 1,838 | 1,131 | 1,753 |
| Troy State Univ.in Montg. | 1,149 | | 2,001 | 1,405 | | 2,289 | 1,598 | | 2,486 | 1,384 | 2,259 |
| University of Ala. | 15,323 | | 15,552 | 16,051 | | 16,124 | 16,957 | | 17,100 | 16,110 | 16,259 |
| Univ.of AL/B'ham-U.C. | 10,675 | | | 10,731 | | | 10,669 | | | 10,692 | |
| Public Health | 146 | | | 180 | | | 220 | | | 182 | |
| Dent. Asst./ Hygiene | 37 | | | 31 | | | 42 | | | 37 | |
| Joint Health Science | 214 | | | 236 | | | 257 | | | 236 | |
| SCAR/RTI | 757 | | | 802 | | | 792 | | | 784 | |
| Nursing | 751 | | | 640 | | | 601 | | | 664 | |
| Phys. Optics | 6 | | | 7 | | | 6 | | | 6 | |
| Subtotal: UAB | 12,586 | | 12,586 | 12,627 | | 12,627 | 12,587 | | 12,587 | 12,600 | 12,600 |
| Univ. of AL/H'ville-Main | 5,606 | | | 5,801 | | | 6,232 | | | 5,880 | |
| Nursing | 349 | | | 292 | | | 243 | | | 295 | |
| Subtotal: UAH | 5,955 | | 5,955 | 6,093 | | 6,115 | 6,475 | | 6,475 | 6,174 | 6,182 |
| University of Montevallo | 2,569 | | 2,569 | 2,537 | | 2,542 | 2,578 | | 2,584 | 2,561 | 2,565 |
| University of North Alabama | 5,130 | | 5,171 | 4,969 | | 4,979 | 5,033 | | 5,062 | 5,044 | 5,071 |
| Univ. of South Al-Main | 7,670 | | | 8,096 | | | 8,351 | | | 8,039 | |
| Baldwin | | 228 | | | 180 | | | 130 | | 179 | |
| Allied Health | 419 | | | 461 | | | 556 | | | 479 | |
| Nursing | 699 | | | 684 | | | 697 | | | 693 | |
| BMS | 42 | | | 50 | | | 40 | | | 44 | |
| Subtotal: USA | 8,830 | 228 | 9,058 | 9,291 | 180 | 9,471 | 9,644 | 130 | 9,774 | 9,434 | 9,434 |
| TOTAL | 97,564 | 548 | 100,647 | 98,470 | 1,817 | 102,135 | 101,072 | 1,658 | 104,723 | 100,376 | 102,502 |

ON CAMPUS UNWEIGHTED SEMESTER CHP BY LEVEL 1984-85 THROUGH 1986-87
MILITARY SCIENCE CREDIT HOURS EXCLUDED

| | 1984-85 Credit Hours | | | | | 1985-86 Credit Hours | | | | | 1986-87 Credit Hours | | | | | 3 YEAR AVE Credit Hours | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INST | L-0 | U-0 | G-1 | G-2 | LAW | L-0 | U-0 | G-1 | G-2 | LAW | L-0 | U-0 | G-1 | G-2 | LAW | L-0 | U-0 | G-1 | G-2 | LAW |
| AEN | 49,814 | 32,622 | 11,944 | | | 43,873 | 30,236 | 13,571 | | | 38,037 | 26,603 | 14,040 | 34 | | 43,908 | 29,820 | 13,185 | 34 | |
| ASU | 70,268 | 34,848 | 4,072 | | | 70,852 | 38,489 | 4,646 | | | 67,996 | 29,405 | 4,613 | | | 69,705 | 31,581 | 4,444 | | |
| ASC | | 25,611 | | | | | 31,930 | | | | | 38,709 | | | | | 32,083 | | | |
| AU | 311,683 | 237,922 | 17,551 | 10,368 | | 304,582 | 242,561 | 18,636 | 10,999 | | 305,038 | 245,877 | 18,795 | 10,943 | | 307,074 | 242,199 | 18,327 | 10,771 | |
| AUM | 78,962 | 42,613 | 8,685 | | | 82,393 | 44,344 | 9,668 | | | 78,807 | 45,239 | 10,836 | | | 80,054 | 44,065 | 9,736 | | |
| JSU | 103,891 | 82,431 | 11,246 | | | 98,897 | 86,132 | 12,689 | | | 95,292 | 85,606 | 11,426 | | | 99,360 | 84,723 | 11,787 | | |
| JSU-GADS | 360 | 7,100 | | | | 66 | 8,388 | | | | 128 | 5,614 | 3 | | | 185 | 7,031 | 3 | | |
| LU | 30,422 | 18,737 | 2,168 | | | 29,247 | 11,614 | 2,425 | | | 26,853 | 13,718 | 2,224 | | | 28,841 | 12,023 | 2,270 | | |
| TSU-MAIN | 80,481 | 36,792 | 3,891 | | | 79,575 | 38,840 | 3,826 | | | 79,764 | 39,511 | 3,308 | | | 79,940 | 38,381 | 3,672 | | |
| TSU-BOTHAM | 9,155 | 9,326 | 5,362 | | | 10,109 | 11,448 | 5,868 | | | 9,277 | 12,062 | 5,712 | | | 9,514 | 10,945 | 5,645 | | |
| TSU-MGMTG | 14,627 | 4,812 | 4,182 | | | 14,839 | 5,395 | 5,207 | | | 17,720 | 6,469 | 5,624 | | | 15,729 | 5,559 | 5,004 | | |
| TSU-PC | 99 | 3,767 | 2,329 | | | 291 | 3,718 | 3,342 | | | 329 | 3,724 | 4,050 | | | 240 | 3,736 | 3,387 | | |
| UA | 230,686 | 140,936 | 28,110 | 11,713 | 14,134 | 242,339 | 135,451 | 28,879 | 11,549 | 14,488 | 273,565 | 123,082 | 30,412 | 11,508 | 15,035 | 231,530 | 133,156 | 29,134 | 11,617 | 14,619 |
| UAB-UC | 168,357 | 68,427 | 23,047 | 2,049 | | 155,903 | 71,781 | 24,526 | 3,179 | | 152,365 | 72,728 | 25,273 | 3,637 | | 156,208 | 70,976 | 24,282 | 2,955 | |
| UAB-JHS | | 290 | 674 | 4,447 | | 147 | 225 | 736 | 4,604 | | 162 | 336 | 1,010 | 5,396 | | 155 | 284 | 869 | 4,816 | |
| UAB-AN/OTI | 15,374 | 8,470 | 5,30. | 81 | | 13,438 | 8,242 | 5,005 | 90 | | 11,148 | 9,587 | 5,107 | 230 | | 13,320 | 8,766 | 5,166 | 136 | |
| UAB-NURS | 4,175 | 14,852 | 4,274 | 1,184 | | 2,660 | 12,475 | 3,741 | 1,482 | | 2,485 | 9,465 | 3,697 | 2,046 | | 3,107 | 12,264 | 3,904 | 1,571 | |
| UAB-SPH | | | 2,226 | 238 | | | | 3,414 | 337 | | | | 5,099 | 963 | | | | 3,580 | 510 | |
| UAB-DENT | 1,267 | 548 | | | | 1,008 | 805 | | | | 844 | 924 | | | | 1,040 | 759 | | | |
| UAB-OPT | | | 131 | 125 | | | | 161 | 118 | | | | 173 | 231 | | | | 156 | 165 | |
| UAH-MAIN | 73,648 | 42,663 | 8,942 | 1,163 | | 72,041 | 45,546 | 10,113 | 1,623 | | 72,503 | 45,683 | 11,492 | 2,005 | | 72,728 | 44,631 | 10,182 | 1,597 | |
| UAH-NURS | 384 | 4,942 | 677 | | | 248 | 5,328 | 658 | | | 168 | 5,177 | 1,041 | | | 261 | 5,149 | 792 | | |
| UA | 52,411 | 25,685 | 5,864 | | | 47,352 | 23,286 | 4,269 | | | 43,561 | 23,212 | 4,236 | | | 47,775 | 24,061 | 4,790 | | |
| UNA | 77,743 | 54,432 | 6,636 | | | 76,212 | 53,225 | 7,279 | | | 71,618 | 54,968 | 6,355 | | | 75,191 | 54,186 | 6,757 | | |
| USA-MAIN | 135,930 | 58,137 | 12,165 | | | 134,775 | 60,762 | 12,107 | | | 138,874 | 62,183 | 12,417 | | | 136,526 | 60,361 | 12,210 | | |
| USA-AH | 1,455 | 4,181 | | | | 1,570 | 4,159 | | | | 1,770 | 4,516 | | | | 1,598 | 4,285 | 0 | | |
| USA-BHS | | | | 1,211 | | | | | 983 | | | | | 1,155 | | | | 0 | 1,116 | |
| USA-NURS | 2,217 | 7,431 | 1,852 | | | 2,126 | 7,781 | 788 | | | 2,079 | 8,758 | 785 | | | 2,141 | 7,990 | 848 | | |
| USA-BALDW | | 2,771 | 638 | | | 459 | 2,293 | 517 | | | 456 | 2,841 | 655 | | | 458 | 2,635 | 603 | | |
| TOTALS | 1,533,321 | 962,346 | 171,293 | 32,571 | 14,134 | 1,504,994 | 976,286 | 181,983 | 34,964 | 14,488 | 1,510,831 | 975,923 | 188,493 | 38,278 | 15,035 | 1,516,586 | 971,552 | 180,592 | 35,387 | 14,619 |

D-2

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ON CAMPUS WEIGHTED CREDIT HOUR PRODUCTION: PUBLIC SENIOR UNIVERSITIES

| | 1984-85 | 1985-86 | 1986-87 | THREE YEAR AVERAGE |
|---|---|---|---|---|
| Alabama A&M University | 159,339 | 152,055 | 143,403 | 151,599 |
| Alabama State University | 129,888 | 122,943 | 118,811 | 123,881 |
| Athens State College | 40,303 | 49,162 | 56,695 | 48,720 |
| Auburn University | 944,455 | 953,196 | 966,512 | 954,721 |
| Auburn Univ. in Montgomery | 169,837 | 175,293 | 176,654 | 173,928 |
| Jacksonville State Univ. | 246,915 | 250,689 | 243,155 | 246,920 |
| Gadsden | 8,003 | 9,060 | 6,137 | 7,733 |
| Livingston University | 54,499 | 54,548 | 53,084 | 54,044 |
| Troy State Univ.-Main | 160,539 | 160,760 | 160,887 | 160,729 |
| Phenix City | 10,779 | 12,895 | 14,745 | 12,806 |
| Troy State Univ. in Dothan | 33,923 | 38,536 | 38,031 | 36,830 |
| Troy State Univ. in Montgomery | 32,516 | 36,143 | 41,345 | 36,668 |
| University of AL-Main | 732,848 | 730,152 | 761,403 | 741,468 |
| Univ.of AL/B'ham-U.C. | 362,678 | 379,396 | 385,767 | 375,947 |
| Public Health | 17,003 | 25,801 | 46,625 | 29,810 |
| Dent. Asst./ Hygiene | 4,973 | 4,967 | 4,844 | 4,928 |
| Joint Health Science | 82,343 | 85,580 | 101,278 | 89,734 |
| SCAR/RTI | 94,369 | 86,799 | 92,716 | 91,295 |
| Nursing | 97,853 | 89,326 | 90,269 | 92,483 |
| Phys. Optics | 2,963 | 3,014 | 5,436 | 3,804 |
| Univ. of AL/H'ville-Main | 211,999 | 228,776 | 242,277 | 227,684 |
| Nursing | 18,533 | 19,086 | 20,682 | 19,434 |
| University of Montevallo | 110,412 | 97,993 | 92,484 | 100,296 |
| University of North Alabama | 176,234 | 173,749 | 168,709 | 172,897 |
| Univ. of South Al-Main | 264,789 | 266,420 | 275,634 | 268,948 |
| Baldwin | 4,795 | 4,518 | 6,467 | 5,260 |
| Allied Health | 15,441 | 15,697 | 17,222 | 16,120 |
| Nursing | 32,558 | 31,268 | 34,267 | 32,698 |
| BMS | 21,321 | 17,295 | 20,335 | 19,650 |
| TOTAL | 4,242,108 | 4,275,117 | 4,385,874 | 4,301,033 |
| TOTAL not including A.H. | 3,854,751 | 3,896,284 | 3,952,200 | 3,901,078 |

* Includes Remedial Hours.

Universities Supplemented Weighted
Semester Credit Hours - Remedial Courses

| | 1984-85 | | 1985-86 | | 1986-87 | | Three Year Average | |
|---|---|---|---|---|---|---|---|---|
| | Reported | Weighted Increment | Reported | Weighted Increment | Reported | Weighted Increment | Reported | Weighted Increment |
| Alabama State University | 9,090 | 1,909 | 15,138 | 3,179 | 14,757 | 3,099 | 12,995 | 2,729 |
| Auburn University | 58 | 12 | 84 | 18 | 48 | 10 | 63 | 13 |
| Auburn Univ. in Montgomery | 163 | 34 | 611 | 128 | 598 | 126 | 457 | 96 |
| Jacksonville State Univ. | 1,205 | 253 | | | | | 1,205 | 253 |
| Livingston University | 1,955 | 411 | 1,515 | 318 | 1,107 | 232 | 1,526 | 320 |
| Troy State Univ.-Main | 3,833 | 805 | 5,752 | 1,208 | 4,559 | 957 | 4,715 | 990 |
| Troy State Univ. in Dothan | 177 | 37 | 440 | 92 | 200 | 42 | 272 | 57 |
| Troy State Univ. in Montgomery | 843 | 177 | 1,244 | 261 | 1,194 | 251 | 1,094 | 230 |
| University of Alabama | 672 | 141 | 1,860 | 391 | 2,927 | 615 | 1,820 | 382 |
| University of AL-Birmingham | | | 4,168 | 875 | 3,488 | 732 | 3,828 | 804 |
| University of AL-Huntsville | 1,626 | 341 | 1,704 | 358 | 412 | 87 | 1,247 | 262 |
| University of North Alabama | 1,141 | 240 | 1,387 | 291 | 1,351 | 284 | 1,293 | 272 |
| TOTAL | 20,763 | 4,360 | 33,903 | 7,120 | 30,641 | 6,435 | 30,515 | 6,408 |

UTILITIES ALLOWANCES - 1988-89 BUDGET FORMULA
Senior Institutions - (E&G Spaces)

| INSTITUTION | HEATING FUEL | | | ELECTRICITY | | | OTHER UTILITIES | | TOTAL | PROJECTED | TOTAL PURCHASED UTILITIES ALLOWANCE | UTILITIES O & M EXPENDITURES 1986-87 | UTILITIES REP/RPLCT EXPENDITURES 1986-87 | UTILITIES O & M ALLOWANCE 1988-89 | TOTAL UTILITIES ALLOWANCE 1988-89 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | High Value (MMBTU/GSF) | Projected Rate ($/MMBTU) | Allowance ($/GSF) | High Value (kwh/GSF) | Projected Rate ($/kwh) | Allowance ($/GSF) | 1986-87 ($/GSF) | Allowance ($/GSF) | ALLOWANCES ($/GSF) | E & G SPACE (GSF) | ($) | ($) | ($) | ($) | ($) |
| A&M | 0.156 | 3.860 | 0.602 | 20.39 | 0.057 | 1.156 | 0.153 | 0.161 | 1.919 | 784,114 | 1,505,000 | | | 0 | 1,505,000 |
| ASU | 0.045 | 5.230 | 0.235 | 17.39 | 0.072 | 1.251 | 0.060 | 0.063 | 1.550 | 600,624 | 931,000 | | | 0 | 931,000 |
| ASC | 0.062 | 5.074 | 0.315 | 7.42 | 0.061 | 0.453 | 0.037 | 0.039 | 0.806 | 161,325 | 130,000 | | | 0 | 130,000 |
| AU | 0.175 | 2.901 | 0.508 | 24.07 | 0.051 | 1.233 | 0.262 | 0.276 | 2.017 | 3,414,604 | 6,886,030 | 393,144 | 1,268,913 | 1,697,000 | 8,583,000 |
| AUM | 0.080 | 5.030 | 0.402 | 22.93 | 0.062 | 1.425 | 0.146 | 0.154 | 1.981 | 592,775 | 1,174,000 | | | 0 | 1,174,000 |
| JSU | 0.040 | 3.801 | 0.152 | 13.77 | 0.053 | 0.735 | 0.032 | 0.034 | 0.921 | 1,065,021 | 981,000 | 79,876 | | 87,000 | 1,068,000 |
| LU | 0.039 | 5.129 | 0.200 | 12.80 | 0.060 | 0.767 | 0.050 | 0.053 | 1.020 | 457,132 | 466,000 | | | 0 | 466,000 |
| TSU - Main | 0.105 | 3.528 | 0.370 | 13.38 | 0.060 | 0.802 | 0.045 | 0.047 | 1.220 | 770,663 | 940,000 | 21,236 | | 23,000 | 963,000 |
| TSU - Dothan | 0.015 | 5.570 | 0.084 | 7.55 | 0.066 | 0.502 | 0.083 | 0.087 | 0.673 | 67,163 | 45,000 | | | 0 | 45,000 |
| TSU-Montg. | 0.104 | 5.240 | 0.548 | 27.36 | 0.078 | 2.147 | 0.128 | 0.135 | 2.829 | 97,630 | 276,000 | | | 0 | 276,000 |
| TSU-Phenix C | 0.000 | 0.000 | 0.000 | 23.70 | 0.087 | 2.066 | 0.072 | 0.076 | 2.142 | 5,520 | 12,000 | | | 0 | 12,000 |
| UA-HUR & GAD | 0.039 | 3.039 | 0.119 | 16.84 | 0.054 | 0.918 | 0.072 | 0.076 | 1.112 | 3,310,335 | 3,681,000 | 464,359 | 123,200 | 629,000 | 4,310,000 |
| UAB - U.C. | 0.054 | 4.657 | 0.251 | 25.90 | 0.064 | 1.665 | 0.104 | 0.110 | 2.027 | 1,300,054 | 2,635,000 | 203,300 | | 222,000 | 2,857,000 |
| UAB - Opt. | 0.185 | 7.108 | 1.315 | 40.44 | 0.056 | 2.248 | 0.103 | 0.109 | 3.671 | 75,267 | 276,000 | | | 0 | 276,000 |
| UAB - JHS | 0.339 | 6.047 | 2.050 | 50.30 | 0.054 | 2.741 | 0.322 | 0.339 | 5.130 | 148,714 | 763,000 | 30,439 | | 33,000 | 796,000 |
| UAB-Nursing | 0.131 | 7.391 | 0.968 | 33.51 | 0.051 | 1.716 | 0.151 | 0.159 | 2.844 | 108,470 | 308,000 | 18,516 | | 20,000 | 328,000 |
| UAB - SCAH | 0.167 | 5.471 | 0.914 | 38.42 | 0.051 | 1.968 | 0.163 | 0.172 | 3.053 | 143,445 | 438,000 | 28,945 | | 32,000 | 470,000 |
| UAB-Pub. Hea | 0.112 | 7.052 | 0.790 | 23.86 | 0.066 | 1.586 | 0.134 | 0.141 | 2.517 | 90,650 | 228,000 | 1,475 | | 2,000 | 230,000 |
| UAH-O&M | 0.019 | 3.556 | 0.068 | 19.17 | 0.063 | 1.212 | 0.057 | 0.060 | 1.339 | 799,043 | 1,070,000 | | | 0 | 1,070,000 |
| UAH-Nursing | 0.000 | 0.000 | 0.000 | 18.57 | 0.073 | 1.356 | 0.000 | 0.000 | 1.356 | 43,000 | 58,000 | | | 0 | 58,000 |
| UMe | 0.145 | 3.428 | 0.497 | 12.45 | 0.054 | 0.678 | 0.085 | 0.090 | 1.265 | 611,993 | 774,000 | 193,603 | | 211,000 | 985,000 |
| UNA | 0.032 | 4.892 | 0.157 | 18.22 | 0.052 | 0.953 | 0.045 | 0.047 | 1.157 | 810,083 | 937,000 | 35,614 | | 39,000 | 976,000 |
| USA - O&M | 0.095 | 2.866 | 0.272 | 21.44 | 0.051 | 1.098 | 0.065 | 0.068 | 1.439 | 1,343,635 | 1,934,000 | 390,235 | 49,300 | 475,000 | 2,409,000 |
| Totals | | | | | | | | | | 16,801,260 | 26,448,000 | 1,860,742 | 1,441,613 | 3,470,000 | 29,918,000 |

* UM COST/MMBTU ADJUSTED TO REFLECT EQUIVALENT NATURAL GAS COST







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UNIVERSITIES
Sponsored Research Dollars 1985-86

| | Research Amount | 5% of Res. Amount |
|---|---|---|
| Alabama A&M University | $5,009,946 | $250,497 |
| Alabama State University | 581,745 | 29,087 |
| Athens State College | | |
| Auburn University | 14,766,501 | 738,325 |
| Auburn Univ. at Montgomery | | |
| Jacksonville State University | | |
| Livingston University | | |
| Troy State University | 91,089 | 4,554 |
| University of Alabama | 6,222,893 | 311,145 |
| Univ. of AL in B'ham | | |
| -University College | 812,775 | 40,639 |
| -Joint Health Sciences | 10,107,686 | 505,384 |
| -SHAP/RTI | 1,280,937 | 64,047 |
| -Nursing | 85,191 | 4,260 |
| -Public Health | 1,536,452 | 76,823 |
| -Phys. Optics | 573,531 | 28,677 |
| UAB: Subtotal | 14,396,572 | 719,829 |
| Univ. of AL in Huntsville | 5,261,343 | 263,067 |
| University of Montevallo | 295,180 | 14,759 |
| University of North Alabama | 155,703 | 7,785 |
| University of South Alabama | | |
| -Main | 161,559 | 8,078 |
| -Allied Health | 11,453 | 573 |
| -Nursing | 0 | 0 |
| -Basic Medical Sciences | 3,041,335 | 152,067 |
| USA: Subtotal | 3,214,347 | 160,717 |
| TOTALS | 49,995,319 | 2,499,766 |
| TOTALS - not including A.H. | 36,400,069 | 1,820,003 |

1988-89 FORMULA
Line Items Included in SREB Data

| | 1985-86 | 1986-87 |
|---|---|---|
| **Alabama A&M University** | | |
| Vocational Teacher Education | $280,000 | $266,107 |
| Educational Enhancement | | 1,000,000 |
| AL. Ctr. for Higher Educ. | | 100,000 |
| **Alabama State University** | | |
| Communc. Ctr/Public Radio Sta. | 200,000 | 190,076 |
| Educational Enhancement | 1,500,000 | 1,614,886 |
| Tutorial & Dev. Studies | | 600,000 |
| AL. League for Adv. of Educ. | | 50,000 |
| Public Service Center | 100,000 | 95,038 |
| **Auburn University** | | |
| Library | 839,452 | 734,000 |
| Energy Research | 299,950 | 269,955 |
| Engineering Experiment Station | 1,240,121 | |
| Clinical Psychology | 128,006 | 115,205 |
| Vocational Teacher Training | 581,845 | 523,606 |
| Educational Television | 409,697 | 368,727 |
| Public Service, Res. & Ext. | 609,929 | 548,936 |
| T. Pierce Inst./Ad.of Teach.Ed. | 100,000 | 90,000 |
| School of Forestry | 175,000 | 125,000 |
| Adv. Mfg. Tech., Center | 500,000 | 400,000 |
| Dev. of Genetic Engr. Appl. | 500,000 | 400,000 |
| Res. Library Enhancement | 437,277 | 400,000 |
| Archit. & Indust. Design | 200,000 | 100,000 |
| Intern't. Comm. & Indust. Dev. | 410,000 | 200,000 |
| Highway Research Center | 400,000 | 250,000 |
| Pulp & Paper Research Prog. | 590,000 | 300,000 |
| Textile Engr. Dept. | 230,000 | 100,000 |
| Food Animal Hlth & Dis. Res. | | 333,900 |
| Equipment | | 50,000 |
| Nursing Scholarships | | 18,000 |
| **Auburn Univ. at Montgomery** | | |
| Public Service, Res. & Ext. | 728,000 | 454,282 |
| Library Enhancement | | 80,000 |
| Comm. Health Science Inst. | | 51,321 |
| Nursing Scholarships | | 18,000 |
| **Jacksonville State University** | | |
| Gadsden Educ. Prog. | 339,000 | |
| Vocational Education | 107,000 | 107,000 |
| Cerebral Palsy | 107,000 | 107,000 |
| Ctr. for Economic Dev. | 194,565 | 300,000 |
| Development Educ. Project | 200,435 | 189,591 |
| Public Service & Research | 100,000 | 94,590 |
| Southern Studies Ctr. | 250,000 | |

| | | |
|---|---|---|
| Jacksonville State University (continued) | | |
| Sensory Impaired Post-Sec.Prog. | | 94,590 |
| Community Education Devel. | | 40,000 |
| Nursing Scholarships | | 18,000 |
| | | |
| Livingston University | | |
| Nursing Scholarships | | 18,000 |
| | | |
| Troy State University | | |
| Nursing (Montgomery) | | 235,000 |
| Ctr. for Development Education | 300,000 | 240,000 |
| Public Radio Station | 325,000 | 160,000 |
| Research & Public Service | 401,950 | 250,000 |
| Ctr. for Environ. Res. | 215,000 | 200,000 |
| Nursing Scholarships | | 36,000 |
| | | |
| University of Alabama | | |
| Research & Public Service | 6,317,020 | 5,829,123 |
| School of Mines | 1,895,980 | 1,699,636 |
| Safe State Program | 455,680 | 408,491 |
| Alabama Museum | 337,320 | 279,488 |
| Developmentally Disabled | 26,500 | 23,756 |
| Emotionally Disturbed Children | 581,560 | |
| Rural Infact Stimulation Env. | 204,140 | |
| Univ. Research Library | 1,319,830 | 544,500 |
| Indus. Mgt. & Mfg. Tech. Prog. | 4,625,000 | 2,970,000 |
| Computer Res. & Dev. | 750,000 | 668,250 |
| Alabama Poison Control Ctr. | 200,000 | 173,250 |
| | | |
| Univ. of Alabama in Birmingham | | |
| School of Engr. & Business | 460,350 | 189,372 |
| Ctr. for Labor Ed. & Res. | 333,630 | 318,717 |
| Research Dev. & Relations | 394,000 | |
| Urban Res. & Pub. Service | 632,620 | 729,342 |
| Biomedical Sciences Prog. | 328,210 | 163,239 |
| Res. Library Enhancement | 728,954 | |
| Neuro-Science Research | 250,000 | |
| Ctr. for Adv. of Dev. Indust. | | 489,436 |
| Ctr. for Indus. & Appl. Res. | | 376,388 |
| | | |
| University of Alabama in Huntsville | | |
| Center for High Technology | 99,608 | |
| Research Institute | 259,502 | 289,023 |
| Johnson Environ. & Energy Ctr. | 407,823 | 378,000 |
| Solar Energy Ctr. | 378,067 | 351,000 |
| Dev. Computer Educa. | 175,000 | 160,000 |
| Ctr. for Robotics | 500,000 | 464,000 |
| Div. for Applied Optics | 600,000 | 557,600 |
| Ctr. for Microgravity Sci. | 500,000 | 464,000 |
| Econ. Research | | 150,000 |

| | | |
|---|---|---|
| University of Montevallo | | |
| Highway Safety Program | 145,834 | 124,826 |
| ETV Center | 100,405 | 85,942 |
| School for Aphasic Children | 286,994 | 245,653 |
| Inst. for Mgt. Info. Systems | 185,400 | |
| AL Outdoor Drama | 10,000 | |
| School of Business | | 329,883 |
| Ctr.for Excellence in Undergraduate Liberal Studies | | 25,000 |
| University of North Alabama | | |
| Research & Public Service. | 365,000 | 346,889 |
| Ctr. for Bus. Prod. & Rel. | 200,000 | 190,076 |
| Dev. Computer Educa. | 175,000 | 95,038 |
| Occupational & Hlth Lab. | | 50,000 |
| Nursing Scholarships | | 18,000 |
| University of South Alabama | | |
| Research & Public Service | 98,000 | 93,137 |
| Alabama Bus. Trans. Program | 100,000 | 95,038 |
| Environmental & Econ. Ser. Prg. | 100,000 | 95,038 |
| TOTALS | $37,526,654 | $31,407,941 |

1988-89 FORMULA

Line Item Health Programs Excluded from
Computation of Alabama Funding Needs
at Southern Region Average

| | | |
|---|---|---|
| AU | - | Veterinary Medicine |
| | - | Engineering Experiment Station, AES/CES |
| UAB | - | Joint Health Sciences |
| | - | School of Nursing |
| | - | School of Community & Allied Health |
| | - | Regional Technical Institute |
| | - | School of Public Health |
| UAH | - | School of Nursing |
| USA | - | Division of Allied Health |
| | - | School of Nursing |
| | - | Basic Medical Sciences |

SECTION E

FUNDING FORMULA SUPPORTING DATA
TWO-YEAR INSTITUTIONS

## ALABAMA JUNIOR COLLEGES
## HEADCOUNT ENROLLMENT

| Institution | Fall 1983 | Fall 1984 | Fall 1985 | Fall 1986 |
|---|---|---|---|---|
| Alexander City | 1,202 | 1,098 | 1,112 | 1,051 |
| Bishop | 1,629 | 1,587 | 1,600 | 1,664 |
| Brewer | 731 | 676 | 714 | 680 |
| Chattahoochee Valley | 1,548 | 1,396 | 1,509 | 1,564 |
| Jefferson Davis | 903 | 819 | 856 | 887 |
| Enterprise | 1,864 | 2,076 | 2,297 | 2,084 |
| Faulkner | 1,665 | 1,710 | 1,708 | 2,050 |
| Patrick Henry | 721 | 692 | 697 | 751 |
| Jefferson State | 6,800 | 6,030 | 5,844 | 5,541 |
| Northeast | 966 | 1,003 | 1,162 | 1,140 |
| Northwest | 1,199 | 1,086 | 1,179 | 1,365 |
| Snead | 1,104 | 1,116 | 1,146 | 1,295 |
| Southern Union | 1,691 | 1,801 | 1,711 | 2,119 |
| L. B. Wallace | 906 | 774 | 869 | 1,001 |
| TOTAL | 22,929 | 21,864 | 22,404 | 23,195 |

## ALABAMA COMMUNITY COLLEGES

| | | | | |
|---|---|---|---|---|
| Calhoun | 6,111 | 5,482 | 5,817 | 6,341 |
| State of AL CC in Gadsden | 4,549 | 3,903 | 3,979 | 4,036 |
| Lawson | 1,716 | 1,552 | 1,728 | 1,381 |
| Shelton | 3,262 | 3,227 | 3,215 | 2,955 |
| G. C. Wallace - Dothan | 3,250 | 2,885 | 2,977 | 3,298 |
| G. C. Wallace - Hanceville | 2,761 | 2,543 | 2,719 | 2,951 |
| G. C. Wallace - Selma | 1,476 | 1,466 | 1,489 | 1,426 |
| TOTAL | 23,125 | 21,058 | 21,924 | 22,388 |
| GRAND TOTAL TWO-YEAR | 46,054 | 42,922 | 44,328 | 45,583 |

SOURCE: Department of Postsecondary, Fall 1983 - 1985; Integrated Postsecondary Education Data System (IPEDS) Fall, 1986.

ALABAMA JUNIOR COLLEGES
FTE ENROLLMENT

| INSTITUTION | Fall 1983 | Fall 1984 | Fall 1985 | Fall 1986 |
|---|---|---|---|---|
| Alexander City 1 | 1,011 | 910 | 916 | 846 |
| Bishop | 1,350 | 1,275 | 1,314 | 1,344 |
| Brewer 2 | 610 | 590 | 628 | 639 |
| Chattahoochee Valley | 1,229 | 1,095 | 1,136 | 1,166 |
| Jefferson Davis 1 | 773 | 730 | 799 | 821 |
| Enterprise | 1,601 | 1,608 | 1,647 | 1,558 |
| Faulkner | 1,431 | 1,481 | 1,498 | 1,764 |
| Patrick Henry | 586 | 598 | 628 | 629 |
| Jefferson State | 5,088 | 4,485 | 4,253 | 4,314 |
| Northeast | 807 | 810 | 940 | 958 |
| Northwest | 978 | 917 | 994 | 1,120 |
| Snead | 1,000 | 1,016 | 999 | 1,102 |
| Southern Union 3 | 1,313 | 1,358 | 1,353 | 1,502 |
| L. B. Wallace | 801 | 712 | 765 | 822 |
| TOTAL | 18,578 | 17,585 | 17,870 | 18,585 |
| ALABAMA PUBLIC COMMUNITY COLLEGES | | | | |
| Calhoun | 4,514 | 3,958 | 4,097 | 4,487 |
| Lawson | 1,550 | 1,413 | 1,473 | 1,463 |
| Shelton | 2,433 | 2,371 | 2,422 | 2,550 |
| State of AL CC in Gadsden | | | | |
| Alabama Technical | 761 | 638 | 602 | 692 |
| Gadsden Technical | 159 | 118 | 127 | 134 |
| Gadsden Junior | 3,119 | 2,703 | 2,822 | 2,653 |
| G. C. Wallace St.-Dothan | 2,719 | 2,323 | 2,220 | 2,447 |
| G. C. Wallace St.-Hanceville | 2,406 | 2,173 | 2,211 | 2,507 |
| G. C. Wallace St.-Selma | 1,210 | 1,177 | 1,209 | 1,245 |
| TOTAL | 18,871 | 16,874 | 17,183 | 18,178 |
| GRAND TOTAL TWO-YEAR | 37,449 | 34,459 | 35,053 | 36,763 |

1. Includes Prison programs.
2. Includes Tuscaloosa campus.
3. Includes Valley campus.

SOURCE: Alabama Department of PostSecondary Education Fall Enrollment Reports.

ALABAMA TECHNICAL COLLEGES

HEADCOUNT ENROLLMENT

| Institution | Fall 1983 | Fall 1984 | Fall 1985 | Fall 1986 ADPSE | Fall 1986 IPEDS |
|---|---|---|---|---|---|
| AL Aviation & Technical | 506 | 479 | 556 | 539 | 422 |
| Atmore | 376 | 427 | 454 | 462 | 462 |
| Ayers | 682 | 624 | 642 | 697 | 697 |
| Bessemer | 2,167 | 1,881 | 1,782 | 1,884 | 1,765 |
| Carver | 572 | 480 | 453 | 514 | 455 |
| Drake | 731 | 663 | 778 | 733 | 733 |
| Fredd | 369 | 303 | 333 | 367 | 375 |
| Hobson | 562 | 515 | 499 | 534 | 517 |
| Ingram | 904 | 1,322 | 963 | 821 | 821 |
| MacArthur | 550 | 473 | 517 | 469 | 470 |
| Muscle Shoals | 1,004 | 804 | 790 | 848 | 711 |
| Northwest | 557 | 554 | 577 | 518 | 525 |
| Nunnelley | 677 | 609 | 875 | 579 | 496 |
| Opelika | 567 | 534 | 518 | 478 | 475 |
| Patterson | 809 | 688 | 800 | 869 | 776 |
| Reid | 395 | 403 | 317 | 333 | 306 |
| Southwest | 933 | 910 | 892 | 818 | 786 |
| Sparks | 358 | 337 | 346 | 418 | 379 |
| Trenholm | 759 | 638 | 763 | 686 | 703 |
| Walker | 1,085 | 812 | 3,171* | 882 | 479 |
| TOTAL | 20,627 | 19,034 | 22,191 | 13,449 | 12,353 |

SOURCE: For years many two-year institutions were not included in the Higher Education General Information Survey (HEGIS) universe, so that for coverage purposes, headcount enrollment defined by the AL. Dept. of Postsecondary Education were reported. With the establishment of the Integrated Post-Secondary Data System (IPEDS), ALL INSTITUTIONS will be covered. For consistency across higher education, headcounts for two-year colleges will be reported as defined under IPEDS. The counts differ by the exclusion of students not enrolled for degree/award credit.

* Includes class in mining technology.

# SECTION F

# FACILITIES RENEWAL ALLOWANCES

## FACILITIES RENEWAL REQUIREMENTS

### Basis of Estimates

In its Unified Budget Recommendations for 1985-86, 1986-87, and 1987-88 the Alabama Commission on Higher Education included funding, to be provided from non-recurring revenues, for the renewal of facilities. The amount recommended for each institution was the estimated increase in total facilities renewal backlog generated in the last year.

The method used by the Commission staff to estimate facilities renewal needs is not as precise as a carefully prepared engineering estimate based on detailed facilities inspections. However, until each institution has thoroughly documented its entire requirement for repair and renovation a detailed engineering estimate cannot be prepared, and the process followed by the staff provides a consistent and realistic estimate of needs. This method of estimating facilities renewal needs is being adopted by a number of states and institutions. (See references (a), (b), and (c).)

The rationale behind the process is as follows:

(1) The incidence of major repair and the need for general renovation of a building increase with its age and the relationship is generally skewed toward the older, unrenovated facilities.

(2) Different elements of a building wear out or become obsolete at different ages. For example, foundations and principal elements of the superstructure are essentially permanent. Exterior walls, plumbing and lighting have expected life of 40 to 50 years. Roofs and air conditioning should last 20 to 25 years. Interior surfaces require reworking in 10 years or less.

(3) Different types of buildings, even though constructed to similar standards of quality and of similar materials, are comprised of different combinations ("mixes") of elements, and the cost of replacing or renovating each type depends on the mix and the cost per square foot of each element.

(4) The "renewal allowance" of a building is defined as the amount which should be budgeted in any year to provide for the aging of all elements of that building. The "renewal liability" or "renewal backlog" of a building is defined as the summation of all the years' renewal allowances to date, for that building, from its initial completion (or latest complete renovation) and is a measure of the total amount which should be spent to bring the building to essentially new condition. The renewal allowances and backlogs are estimated by multiplying the sums of <u>maximum</u> renewal costs for each 25-year and 50-year element by factors reflecting the age of the building elements.

Attachment (1) summarizes maximum renewal costs, at 1987 construction cost levels, for 50-year and 25-year elements, for different types of college and university buildings, derived from

the 1986 Dodge and Means estimating manuals (escalated to 1987 levels by factors indicated in footnote of Attachment 1). Elements normally requiring reworking or replacement in less than 20 to 25 years (e.g. wall finishes) are not included in renewal costs, on the basis that these elements are dealt with in the course of regular maintenance.

Procedure for Calculating Renewal Allowances and Backlogs

Renewal Allowances and Renewal Backlogs are calculated as follows:

(1) Calculate the current replacement value of each 50-year and 25-year element of each major campus building according to Attachment (1) and determine the Maximum Renewal Allowance for each facility as follows:

(a) 50-year Elements: Maximum Renewal Allowance is the sum of the current replacement costs of 50-year elements.

(b) 25-Year Elements: Maximum Renewal Allowance is the sum of the current replacement costs of 25-year elements.

(2) Calculate the "adjusted age" of the 50-year and 25-year elements for each building that has undergone renovation since its construction (up to 50 and 25 years respectively), as follows:

(a) 50-year Elements - Multiply the proportion of the building area renovated by the time elapsed since each renovation. Multiply the proportion not renovated (i.e. one minus the proportion renovated) by the age of the building up to

and including 50 years. The sum of the two (or more) products equals the adjusted age of 50-year elements.

(b) 25-year Elements - Multiply the proportion of the building area renovated by the time elapsed since each renovation. Multiply the proportion not renovated by the age of the building, up to and including 25 years. The sum of the two (or more) products equals the adjusted age of the 25-year elements.

(3) Calculate the current year Renewal Allowance for each facility as follows:

(a) 50-year Elements - Divide the building age (actual or adjusted), up to and including 50 years, by 1,275 (the sum of the years digits from 1 to 50). Multiply the quotient by the Maximum Renewal Allowance for 50-year elements and this product by the gross building area.

(b) 25-year Elements - Divide the building age (actual or adjusted), up to and including 25 years, by 325 (the sum of the years digits from 1 to 25). Multiply the quotient by the Maximum Renewal Allowance for 25-year elements and this product by the gross building area.

(c) Add products (a) and (b).

(4) Calculate a 50-year element renewal factor and a 25-year renewal factor for each facility as follows:

(a) 50-year Elements: Sum the numbers from 1 to the current (actual or adjusted) age of the building (up to 50 years) and divide by 1,275.

$$F_{50} = \frac{1 + 2 + - - - + \text{Current Age}}{1 + 2 + - - - + 49 + 50}$$

(b) 25-year Elements: Sum the numbers from 1 to the current (actual or adjusted) age of the building (up to 25 years) and divide by 325.

$$F_{25} = \frac{1 + 2 + - - - + \text{Current Age}}{1 + 2 + - - - + 24 + 25}$$

(5) Calculate the Renewal Backlog for each building as follows: Renewal Backlog = (50-year renewal factor) x (50-year Maximum Renewal Allowance) + (25-year renewal factor) x (25-year Maximum Renewal Allowance).

(6) Sum the calculated current year Renewal Allowances and Renewal Backlogs for all campus facilities broken down by funding category (e.g. E & G, Health Professions, etc.) The sum of the Renewal Backlogs represents current total renovation backlog. The sum of the current year Renewal Allowances will be the amount which should be appropriated for facility renewal for the current year.

Attachment (2) summarizes Renewal Allowances and Renewal Backlogs for all Alabama public postsecondary institutions, based on Fall, 1986, inventories and 1987 cost data.

References

(a) Sherman, Douglas R., & Dergis, Wm. A., Funding Model for Building Renewal; NACUBO Business Officer, February, 1981.

(b) Kaiser, Harvey H., Facility Funding-Repairs and Renovations; APPA Newsletter, February, 1982.

(c) Phillips, Jr., Cushing, Facilities Renewal: The Formula Approach: Proceedings of the 73rd Annual meeting of APPA, July 1986.

BUILDING REPLACEMENT/RENEWAL COSTS BY COMPONENT - 1987

| FACILITY CATEGORY NUMBER | FACILITY CATEGORY | NOTES | 50-YEAR ELEMENTS | | | | | | | | | 25-YEAR ELEMENTS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | EXTERIOR WALLS | PARTITIONS | CONVEYING SYSTEMS | SPECIALTIES | FIXED EQUIPMENT | PLBG & FIRE PROTECTION | ELECTRICAL | TOTAL 50-YEAR | ADJ TOTAL 50-YEAR | ROOFING | HVAC | TOTAL 25-YEAR | ADJ TOTAL 25-YEAR |
| 1 | CLASSROOM/ADMIN | 1 | 6.55 | 6.02 | 0.00 | 2.79 | 8.90 | 7.59 | 11.61 | 43.46 | 34.22 | 0.96 | 15.71 | 16.67 | 13.13 |
| 2 | LABORATORY | 1 | 5.93 | 5.93 | 0.00 | 2.92 | 8.03 | 9.92 | 13.78 | 46.51 | 36.62 | 1.92 | 16.88 | 18.80 | 14.80 |
| 3 | VOCATIONAL SCHL | 1 | 9.04 | 5.79 | 0.00 | 3.51 | 3.84 | 2.60 | 8.39 | 33.17 | 26.12 | 3.25 | 4.49 | 7.74 | 6.09 |
| 4 | LIBRARY | 1 | 7.77 | 6.98 | 0.98 | 3.15 | 11.02 | 6.69 | 10.92 | 47.51 | 37.41 | 2.16 | 14.66 | 16.82 | 13.24 |
| 5 | GYMNASIUM | 1 | 9.21 | 6.31 | 0.00 | 1.42 | 7.65 | 7.58 | 7.09 | 39.26 | 30.91 | 1.84 | 9.64 | 11.48 | 9.04 |
| 6 | SWIMMING POOL | 2 | 11.53 | 7.97 | 0.00 | 0.00 | 2.84 | 2.24 | 3.85 | 28.43 | 30.79 | 1.77 | 9.20 | 10.97 | 11.88 |
| 7 | AUDITORIUM | 2 | 9.26 | 6.52 | 1.94 | 0.00 | 4.73 | 1.52 | 8.25 | 32.22 | 34.57 | 2.99 | 8.14 | 11.13 | 11.94 |
| 8 | STUDENT CENTER | 1 | 7.69 | 2.94 | 0.00 | 7.86 | 12.70 | 7.69 | 7.17 | 46.05 | 36.26 | 2.07 | 11.40 | 13.47 | 10.61 |
| 9 | CENTRAL UTIL PLT | 1 | 5.57 | 0.30 | 0.00 | 0.55 | 6.48 | 4.79 | 10.54 | 28.23 | 22.23 | 2.36 | 5.52 | 7.88 | 6.21 |
| 10 | SHOP | 1 | 5.33 | 0.24 | 0.00 | 0.00 | 1.96 | 2.49 | 0.93 | 10.95 | 8.62 | 2.05 | 3.52 | 5.57 | 4.39 |
| 11 | MEDICAL CLINIC | 2 | 9.48 | 11.52 | 0.00 | 0.00 | 2.48 | 5.30 | 3.93 | 32.71 | 38.83 | 1.99 | 7.61 | 9.60 | 11.40 |
| 12 | MED CTR/HOSPITAL | 1 | 16.48 | 9.79 | 11.59 | 2.83 | 4.64 | 9.40 | 15.97 | 70.70 | 55.67 | 3.09 | 22.66 | 25.75 | 20.28 |
| 13 | RESIDENCE | 1 | 4.57 | 4.44 | 0.00 | 0.63 | 2.60 | 1.85 | 2.05 | 16.14 | 12.71 | 2.05 | 2.94 | 4.99 | 3.93 |
| 14 | DORMITORY | 1 | 7.46 | 5.69 | 4.28 | 1.65 | 2.87 | 4.83 | 5.44 | 32.22 | 25.37 | 0.37 | 5.93 | 6.30 | 4.96 |
| 15 | OTHER (WAREHOUSE) | 2 | 3.41 | 1.19 | 0.00 | 1.15 | 0.00 | 2.31 | 2.29 | 10.35 | 13.59 | 2.11 | 2.65 | 4.76 | 6.25 |

NOTES: 1 - DODGE CONSTRUCTION SYSTEMS COSTS - 1986 (REGIONAL FACTOR - 0.772) ESCALATED TO 1987 VALUES
2 - MEANS SQUARE FOOT COSTS - 1986 (REGIONAL FACTOR - 0.855) ESCALATED TO 1987 VALUES

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FACILITIES RENEWAL FORMULA 1987 - SUMMARY

ANNUAL RENEWAL ALLOWANCE

| CATEGORY | G.S.F. ALL INSTITUTIONS | SENIOR INSTITUTIONS | COMMUNITY COLLEGES | JUNIOR COLLEGES | TECHNICAL COLLEGES | MARINE ENVIRON. SCIENCE CONS. | TOTAL |
|---|---|---|---|---|---|---|---|
| E & G | 21,994,637 | $17,098,536 | $1,979,828 | $2,185,326 | $1,377,010 | $54,615 | $22,695,315 |
| AUXILIARY | 11,758,502 | $6,546,809 | $138,735 | $193,102 | $133,620 | $17,467 | $7,029,733 |
| OTHER | 1,043,565 | $739,261 | $8,512 | $12,741 | $7,237 | | $767,751 |
| HOSPITALS | 1,714,867 | $3,274,794 | | | | | $3,274,794 |
| HEALTH | 2,516,062 | $2,827,181 | | | | | $2,827,181 |
| AES/CES | 1,267,656 | $958,725 | | | | | $958,725 |
| TOTALS | 40,295,289 | $31,445,306 | $2,127,075 | $2,391,169 | $1,517,867 | $72,082 | $37,553,499 |

FACILITIES RENEWAL FORMULA 1987 - SUMMARY

CUMULATIVE RENEWAL BACKLOG

| CATEGORY | G.S.F. ALL INSTITUTIONS | SENIOR INSTITUTIONS | COMMUNITY COLLEGES | JUNIOR COLLEGES | TECHNICAL COLLEGES | MARINE ENVIRON. SCIENCE CONS. | TOTAL |
|---|---|---|---|---|---|---|---|
| E & G | 21,994,637 | $194,997,650 | $19,387,395 | $20,653,333 | $13,588,425 | $754,916 | $249,381,719 |
| AUXILIARY | 11,758,502 | $79,882,626 | $1,432,840 | $2,083,443 | $1,366,754 | $177,484 | $84,943,147 |
| OTHER | 1,043,565 | $9,177,686 | $118,103 | $116,769 | $71,792 | | $9,484,350 |
| HOSPITALS | 1,714,867 | $45,536,533 | | | | | $45,536,533 |
| HEALTH | 2,516,062 | $30,347,743 | | | | | $30,347,743 |
| AES/CES | 1,267,656 | $11,081,499 | | | | | $11,081,499 |
| TOTAL | 40,295,289 | $371,023,737 | $20,938,338 | $22,853,545 | $15,026,971 | $932,400 | $430,774,991 |





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FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1987
PUBLIC SENIOR INSTITUTIONS

| INSTITUTION | CATEGORY | BUILDING AREA (GSF) | ANNUAL RENEWAL ALLOWANCE (FORMULA) ($) | CUMUL RENEWAL BACKLOG (FORMULA) ($) |
|---|---|---|---|---|
| ALABAMA A & M UNIV | E & G | 806,966 | 869,388 | 11,445,177 |
| | AUXILIARY | 512,475 | 329,631 | 3,344,918 |
| | OTHER | 17,768 | 39,530 | 743,135 |
| | TOTAL | 1,337,209 | 1,238,549 | 15,533,230 |
| ALABAMA STATE UNIV | E & G | 600,624 | 724,499 | 9,552,023 |
| | AUXILIARY | 434,191 | 327,895 | 4,059,551 |
| | TOTAL | 1,034,815 | 1,052,394 | 13,611,574 |
| ATHENS STATE COLLEGE | E & G | 160,245 | 242,410 | 3,670,317 |
| | AUXILIARY | 38,307 | 21,147 | 263,407 |
| | OTHER | 700 | 1,150 | 15,505 |
| | TOTAL | 199,252 | 264,707 | 3,949,229 |
| AUBURN UNIVERSITY | E & G | 3,017,078 | 3,689,446 | 42,971,658 |
| | HEALTH PROF | 221,847 | 278,667 | 2,955,349 |
| | AES/CES * | 1,267,656 | 958,725 | 11,081,499 |
| | AUXILIARY | 1,669,168 | 540,571 | 6,241,985 |
| | OTHER | 321,729 | 469,356 | 6,376,541 |
| | TOTAL | 6,497,478 | 5,936,765 | 69,627,032 |
| AUBURN UNIVERSITY/MTGY | E & G | 487,698 | 319,034 | 2,147,781 |
| | AUXILIARY | 98,049 | 32,675 | 147,038 |
| | OTHER | | | |
| | TOTAL | 585,747 | 351,709 | 2,294,819 |
| JACKSONVILLE STATE UNIV | E & G | 1,065,021 | 991,034 | 8,891,629 |
| | AUXILIARY | 714,468 | 497,223 | 5,507,392 |
| | OTHER | 4,522 | 4,487 | 31,922 |
| | TOTAL | 1,784,011 | 1,492,744 | 14,430,943 |
| LIVINGSTON UNIVERSITY | E & G | 425,212 | 478,892 | 5,012,445 |
| | AUXILIARY | 212,777 | 141,256 | 1,502,536 |
| | TOTAL | 637,989 | 620,148 | 6,514,981 |

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1987
PUBLIC SENIOR INSTITUTIONS

| INSTITUTION | CATEGORY | BUILDING AREA (GSF) | ANNUAL RENEWAL ALLOWANCE (FORMULA) ($) | CUMUL RENEWAL BACKLOG (FORMULA) ($) |
|---|---|---|---|---|
| TROY STATE UNIV - MAIN | E & G | 684,236 | 669,119 | 7,230,115 |
| | AUXILIARY | 458,243 | 343,754 | 4,483,668 |
| | OTHER | 3,366 | 1,075 | 3,224 |
| | TOTAL | 1,145,845 | 1,013,948 | 11,717,007 |
| TROY STATE UNIV-DOTHAN | E & G | 81,192 | 148,497 | 2,747,525 |
| | AUXILIARY | 4,900 | 9,140 | 153,252 |
| | OTHER | 2,564 | 571 | 1,143 |
| | TOTAL | 88,656 | 158,208 | 2,901,920 |
| TROY STATE UNIV - MTGY | E & G | 81,714 | 53,719 | 363,132 |
| | AUXILIARY | 831 | 570 | 3,238 |
| | TOTAL | 82,545 | 54,289 | 366,370 |
| TROY STATE UNIV-PH CITY ** | E & G | 5,520 | 2,869 | 12,908 |
| | AUXILIARY | 3,680 | 1,912 | 8,606 |
| | TOTAL | 9,200 | 4,781 | 21,514 |
| UNIVERSITY OF ALABAMA | E & G | 3,115,154 | 3,890,337 | 46,716,935 |
| | HEALTH PROFESSI | 111,157 | 94,868 | 834,733 |
| | AUXILIARY | 2,282,405 | 1,519,842 | 16,649,619 |
| | OTHER | 50,295 | 68,228 | 930,901 |
| | TOTAL | 5,559,011 | 5,573,275 | 65,132,188 |
| UNIV OF ALABAMA/BHM | E & G | 1,748,704 | 1,802,389 | 20,305,798 |
| | HEALTH PROFESSI | 1,743,252 | 2,033,802 | 22,498,388 |
| | HOSPITALS | 1,294,446 | 2,252,780 | 32,335,106 |
| | AUXILIARY | 2,136,713 | 782,122 | 6,587,717 |
| | OTHER | 466,006 | 92,406 | 761,529 |
| | TOTAL | 7,389,121 | 6,963,499 | 82,488,538 |

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1987
PUBLIC SENIOR INSTITUTIONS

| INSTITUTION | CATEGORY | BUILDING AREA (GSF) | ANNUAL RENEWAL ALLOWANCE (FORMULA) ($) | CUMUL RENEWAL BACKLOG (FORMULA) ($) |
|---|---|---|---|---|
| UNIV OF ALABAMA/HVILLE | E & G | 757,583 | 657,728 | 5,620,911 |
| | HEALTH PROFESSI | 90,378 | 132,803 | 2,046,278 |
| | AUXILIARY | 271,090 | 86,873 | 573,257 |
| | OTHER | 3,872 | 5,101 | 60,144 |
| | TOTAL | 1,122,923 | 882,505 | 8,300,590 |
| UNIV OF MONTEVALLO | E & G | 607,568 | 629,018 | 7,093,244 |
| | AUXILIARY | 357,383 | 228,713 | 3,189,800 |
| | TOTAL | 964,951 | 857,731 | 10,283,044 |
| UNIV OF NORTH ALABAMA | E & G | 769,024 | 911,445 | 11,585,454 |
| | AUXILIARY | 301,695 | 235,590 | 2,633,580 |
| | TOTAL | 1,070,719 | 1,147,035 | 14,219,034 |
| UNIV OF SOUTH ALABAMA | E & G | 1,071,059 | 1,018,712 | 9,630,598 |
| | HEALTH PROFESSI | 349,428 | 287,041 | 2,012,995 |
| | HOSPITALS | 420,421 | 1,022,014 | 13,201,427 |
| | AUXILIARY | 1,654,667 | 1,447,895 | 24,533,062 |
| | OTHER | 130,264 | 57,357 | 253,642 |
| | TOTAL | 3,625,839 | 3,833,019 | 49,631,724 |
| TOTALS - SENIOR INST | E & G | 15,484,598 | 17,098,536 | 194,997,650 |
| | HEALTH PROFESSI | 2,516,062 | 2,827,181 | 30,347,743 |
| | AES/CES | 1,267,656 | 958,725 | 11,081,499 |
| | HOSPITALS | 1,714,867 | 3,274,794 | 45,536,533 |
| | AUXILIARY | 11,151,042 | 6,546,809 | 79,882,626 |
| | OTHER | 1,001,086 | 739,261 | 9,177,686 |
| | TOTAL | 33,135,311 | 31,445,306 | 371,023,737 |
| | | 33,135,311 | 31,445,306 | 371,023,737 |

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* AES/CES - 1986 RENEWAL FORMULA DATA
** TSUP - 1986 RENEWL FORMULA DATA

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1987
PUBLIC COMMUNITY COLLEGES

| INSTITUTION | CATEGORY | BUILDING AREA (GSF) | ANNUAL RENEWAL ALLOWANCE (FORMULA) ($) | CUMUL RENEWAL BACKLOG (FORMULA) ($) |
|---|---|---|---|---|
| CALHOUN - ACADEMIC DIV | E & G | 317,093 | 264,428 | 2,200,499 |
| | AUXILIARY | 22,383 | 21,335 | 183,199 |
| | TOTAL | 339,466 | 285,763 | 2,383,698 |
| CALHOUN - TECHNICAL DIV | E & G | 140,523 | 112,792 | 1,332,724 |
| | AUXILIARY | 4,645 | 3,855 | 45,080 |
| | OTHER | 16,538 | 8,512 | 118,103 |
| | TOTAL | 161,706 | 125,159 | 1,495,907 |
| CALHOUN - TOTAL | E & G | 457,606 | 377,220 | 3,533,223 |
| | AUXILIARY | 27,028 | 25,190 | 228,279 |
| | OTHER | 16,538 | 8,512 | 118,103 |
| | TOTAL | 501,172 | 410,922 | 3,879,605 |
| GADSDEN - GADSDEN J C | E & G | 312,433 | 356,191 | 3,498,347 |
| | AUXILIARY | 61,797 | 39,409 | 316,214 |
| | TOTAL | 374,230 | 395,600 | 3,814,561 |
| GADSDEN - GADSDEN T I | E & G | 59,667 | 69,553 | 781,819 |
| | AUXILIARY | 3,534 | 2,806 | 19,642 |
| | TOTAL | 63,201 | 72,359 | 801,461 |
| GADSDEN - ALABAMA T C | E & G | 187,378 | 137,927 | 1,512,240 |
| | AUXILIARY | 3,362 | 2,259 | 13,552 |
| | TOTAL | 190,740 | 140,186 | 1,525,792 |
| GADSDEN - TOTAL | E & G | 559,478 | 563,671 | 5,792,406 |
| | AUXILIARY | 68,693 | 44,474 | 349,408 |
| | TOTAL | 628,171 | 608,145 | 6,141,814 |

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1987
PUBLIC COMMUNITY COLLEGES

| INSTITUTION | CATEGORY | BUILDING AREA (GSF) | ANNUAL RENEWAL ALLOWANCE (FORMULA) ($) | CUMUL RENEWAL BACKLOG (FORMULA) ($) |
|---|---|---|---|---|
| LAWSON - ACADEMIC DIV | E & G | 171,147 | 184,737 | 1,734,747 |
| | AUXILIARY | 6,017 | 2,940 | 13,230 |
| | TOTAL | 177,164 | 187,677 | 1,747,977 |
| LAWSON - TECHNICAL DIV | E & G | 98,473 | 63,879 | 850,893 |
| LAWSON - TOTAL | E & G | 269,620 | 248,616 | 2,585,640 |
| | AUXILIARY | 6,017 | 2,940 | 13,230 |
| | TOTAL | 275,637 | 251,556 | 2,598,870 |
| SHELTON - ACADEMIC DIV | E & G | 97,309 | 106,627 | 871,247 |
| | AUXILIARY | 1,100 | 1,205 | 9,849 |
| | TOTAL | 98,409 | 107,832 | 881,096 |
| SHELTON - TECHNICAL DIV | E & G | 85,300 | 96,563 | 1,312,422 |
| | AUXILIARY | 18,663 | 22,972 | 320,553 |
| | TOTAL | 103,963 | 119,535 | 1,632,975 |
| SHELTON - TOTAL | E & G | 182,609 | 203,190 | 2,183,669 |
| | AUXILIARY | 19,763 | 24,177 | 330,402 |
| | TOTAL | 202,372 | 227,367 | 2,514,071 |
| G C W DOTHAN - ACAD DIV | E & G | 205,888 | 174,575 | 1,665,894 |
| | AUXILIARY | 30,388 | 30,862 | 411,380 |
| | TOTAL | 236,276 | 205,437 | 2,077,274 |
| GCW DOTHAN - TECH DIV | E & G | 155,495 | 121,375 | 1,384,200 |
| GCW DOTHAN - TOTAL | E & G | 361,383 | 295,950 | 3,050,094 |
| | AUXILIARY | 30,388 | 30,862 | 411,380 |
| | TOTAL | 391,771 | 326,812 | 3,461,474 |

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1987
PUBLIC COMMUNITY COLLEGES

| INSTITUTION | CATEGORY | BUILDING AREA (GSF) | ANNUAL RENEWAL ALLOWANCE (FORMULA) ($) | CUMUL RENEWAL BACKLOG (FORMULA) ($) |
|---|---|---|---|---|
| GCW HANCEVILLE | E & G | 220,229 | 118,001 | 784,379 |
| | AUXILIARY | 2,540 | 893 | 4,912 |
| | TOTAL | 222,769 | 118,894 | 789,291 |
| GCW SELMA - ACAD DIV | E & G | 119,852 | 104,272 | 727,682 |
| | AUXILIARY | 5,048 | 3,083 | 16,957 |
| | TOTAL | 124,900 | 107,355 | 744,639 |
| GCW SELMA - TECH DIV | E & G | 74,433 | 68,908 | 730,302 |
| | AUXILIARY | 5,040 | 7,116 | 78,272 |
| | TOTAL | 79,473 | 76,024 | 808,574 |
| GCW SELMA - TOTAL | E & G | 194,285 | 173,180 | 1,457,984 |
| | AUXILIARY | 10,088 | 10,199 | 95,229 |
| | TOTAL | 204,373 | 183,379 | 1,553,213 |
| TOTALS - ACAD DIV* | E & G | 1,443,941 | 1,308,831 | 11,482,795 |
| | AUXILIARY | 129,273 | 99,727 | 955,741 |
| | TOTAL | 1,573,214 | 1,408,558 | 12,438,536 |
| TOTALS - TECH DIV | E & G | 801,269 | 670,997 | 7,904,600 |
| | AUXILIARY | 35,244 | 39,008 | 477,099 |
| | OTHER | 16,538 | 8,512 | 118,103 |
| | TOTAL | 853,051 | 718,517 | 8,499,802 |
| TOTALS | E & G | 2,245,210 | 1,979,828 | 19,387,395 |
| | AUXILIARY | 164,517 | 138,735 | 1,432,840 |
| | OTHER | 16,538 | 8,512 | 118,103 |
| | TOTAL | 2,426,265 | 2,127,075 | 20,938,338 |



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FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1987
PUBLIC JUNIOR COLLEGES

| INSTITUTION | CATEGORY | BUILDING AREA (GSF) | ANNUAL RENEWAL ALLOWANCE (FORMULA) ($) | CUMUL RENEWAL BACKLOG (FORMULA) ($) |
|---|---|---|---|---|
| ALEXANDER CITY | E & G | 151,787 | 171,908 | 1,713,525 |
| | AUXILIARY | 3,657 | 5,704 | 62,745 |
| | OTHER | 114 | 95 | 807 |
| | TOTAL | 155,558 | 177,707 | 1,777,077 |
| BISHOP | E & G | 162,490 | 167,306 | 1,650,900 |
| | AUXILIARY | 5,680 | 8,856 | 109,907 |
| | TOTAL | 168,170 | 176,162 | 1,760,807 |
| BREWER | E & G | 110,464 | 90,248 | 683,373 |
| | AUXILIARY | 1,333 | 1,154 | 8,160 |
| | TOTAL | 111,797 | 91,402 | 691,533 |
| CHATTAHOOCHEE VALLEY | E & G | 87,980 | 48,844 | 246,437 |
| JEFFERSON DAVIS | E & G | 131,412 | 120,380 | 1,097,450 |
| ENTERPRISE | E & G | 119,520 | 141,426 | 1,477,761 |
| | AUXILIARY | 7,739 | 9,175 | 88,754 |
| | OTHER | 3,373 | 5,261 | 57,872 |
| | TOTAL | 130,632 | 155,862 | 1,624,387 |
| FAULKNER | E & G | 135,157 | 117,433 | 963,413 |
| | AUXILIARY | 66,492 | 22,181 | 163,767 |
| | OTHER | 4,346 | 4,556 | 39,540 |
| | TOTAL | 205,995 | 144,170 | 1,166,720 |
| PATRICK HENRY | E & G | 85,256 | 91,298 | 714,331 |
| | AUXILIARY | 2,256 | 2,114 | 20,084 |
| | TOTAL | 87,512 | 83,412 | 734,415 |
| JEFFERSON | E & G | 469,739 | 440,867 | 3,779,019 |
| | AUXILIARY | 38,701 | 35,148 | 280,346 |
| | TOTAL | 508,440 | 476,015 | 4,059,365 |

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1987
PUBLIC JUNIOR COLLEGES

| INSTITUTION | CATEGORY | BUILDING AREA (GSF) | ANNUAL RENEWAL ALLOWANCE (FORMULA) ($) | CUMUL RENEWAL BACKLOG (FORMULA) ($) |
|---|---|---|---|---|
| NORTHEAST ALABAMA | E & G | 189,218 | 193,932 | 1,733,757 |
| | AUXILIARY | 4,659 | 6,065 | 62,572 |
| | TOTAL | 193,877 | 199,997 | 1,796,329 |
| NORTHWEST ALABAMA | E & G | 156,497 | 185,975 | 2,008,559 |
| | AUXILIARY | 10,869 | 15,820 | 176,779 |
| | OTHER | 2,072 | 1,735 | 13,080 |
| | TOTAL | 169,438 | 203,530 | 2,198,418 |
| SNEAD | E & G | 174,328 | 192,040 | 2,532,096 |
| | AUXILIARY | 46,477 | 49,949 | 792,487 |
| | TOTAL | 220,805 | 241,989 | 3,324,583 |
| SOUTHERN UNION | E & G | 171,859 | 159,828 | 1,465,149 |
| | AUXILIARY | 47,265 | 28,303 | 253,096 |
| | TOTAL | 219,124 | 188,131 | 1,718,245 |
| LURLEEN B WALLACE | E & G | 84,620 | 73,841 | 587,563 |
| | AUXILIARY | 10,096 | 8,633 | 64,746 |
| | OTHER | 6,000 | 1,094 | 5,470 |
| | TOTAL | 100,716 | 83,568 | 657,779 |
| TOTALS - JR COLLEGES | E & G | 2,230,327 | 2,185,326 | 20,653,333 |
| | AUXILIARY | 245,224 | 193,102 | 2,083,443 |
| | OTHER | 15,905 | 12,741 | 116,769 |
| | TOTAL | 2,491,456 | 2,391,169 | 22,853,545 |

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1987
PUBLIC TECHNICAL COLLEGES

| INSTITUTION | CATEGORY | BUILDING AREA (GSF) | ANNUAL RENEWAL ALLOWANCE (FORMULA) ($) | CUMUL RENEWAL BACKLOG (FORMULA) ($) |
|---|---|---|---|---|
| ALABAMA AVIATION & TECH | E & G | 111,566 | 86,234 | 936,388 |
| | AUXILIARY | 25,045 | 17,098 | 170,982 |
| | TOTAL | 136,611 | 103,332 | 1,107,370 |
| ATMORE | E & G | 51,030 | 24,528 | 146,863 |
| AYERS | E & G | 98,882 | 73,328 | 747,018 |
| | AUXILIARY | 5,191 | 6,677 | 73,443 |
| | OTHER | 929 | 1,312 | 14,428 |
| | TOTAL | 105,002 | 81,317 | 834,889 |
| BESSEMER | E & G | 209,686 | 63,560 | 361,206 |
| | AUXILIARY | 9,068 | 1,822 | 3,899 |
| | OTHER | 1,807 | 496 | 1,985 |
| | TOTAL | 220,561 | 65,878 | 367,090 |
| CARVER | E & G | 56,974 | 53,663 | 642,236 |
| | AUXILIARY | 3,764 | 3,766 | 48,956 |
| | TOTAL | 60,738 | 57,429 | 691,192 |
| DRAKE | E & G | 105,009 | 85,108 | 862,979 |
| | AUXILIARY | 92 | 130 | 1,429 |
| | OTHER | 400 | 155 | 1,088 |
| | TOTAL | 105,501 | 85,393 | 865,496 |
| FREDD | E & G | 81,352 | 67,436 | 656,199 |
| HOBSON | E & G | 71,696 | 53,585 | 542,470 |
| | AUXILIARY | 6,314 | 8,213 | 90,348 |
| | OTHER | 3,395 | 2,798 | 30,773 |
| | TOTAL | 81,405 | 64,596 | 663,591 |
| INGRAM | E & G | 93,036 | 35,369 | 250,329 |
| MACARTHUR | E & G | 91,604 | 75,943 | 810,667 |
| | AUXILIARY | 5,672 | 6,631 | 66,643 |
| | TOTAL | 97,276 | 82,574 | 877,310 |

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1987
PUBLIC TECHNICAL COLLEGES

| INSTITUTION | CATEGORY | BUILDING AREA (GSF) | ANNUAL RENEWAL ALLOWANCE (FORMULA) ($) | CUMUL RENEWAL BACKLOG (FORMULA) ($) |
|---|---|---|---|---|
| MUSCLE SHOALS | E & G | 107,895 | 42,043 | 297,644 |
| | AUXILIARY | 5,809 | 6,993 | 74,476 |
| | TOTAL | 113,694 | 49,036 | 372,120 |
| NORTHWEST ALABAMA | E & G | 117,314 | 107,687 | 1,182,456 |
| | AUXILIARY | 23,732 | 22,459 | 237,162 |
| | OTHER | 3,505 | 2,476 | 23,518 |
| | TOTAL | 144,551 | 132,622 | 1,443,136 |
| NUNNELLY | E & G | 86,167 | 64,911 | 626,344 |
| | AUXILIARY | 6,784 | 6,613 | 60,888 |
| | TOTAL | 92,951 | 71,524 | 687,232 |
| OPELIKA | E & G | 105,764 | 91,879 | 898,979 |
| | AUXILIARY | 6,873 | 8,824 | 96,178 |
| | TOTAL | 112,637 | 100,703 | 995,157 |
| PATTERSON | E & G | 119,579 | 108,944 | 1,348,358 |
| | AUXILIARY | 9,873 | 14,754 | 191,806 |
| | TOTAL | 129,452 | 123,698 | 1,540,164 |
| REID | E & G | 67,506 | 51,901 | 545,901 |
| SOUTHWEST ALABAMA | E & G | 120,939 | 77,618 | 722,676 |
| | AUXILIARY | 10,712 | 9,362 | 65,536 |
| | TOTAL | 131,651 | 86,980 | 788,212 |
| SPARKS | E & G | 79,169 | 63,714 | 606,851 |
| | AUXILIARY | 4,900 | 6,285 | 69,133 |
| | TOTAL | 84,069 | 69,999 | 675,984 |
| TRENHOLM | E & G | 68,025 | 57,112 | 573,476 |
| | AUXILIARY | 9,054 | 8,514 | 86,331 |
| | TOTAL | 77,079 | 65,626 | 659,807 |

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1987
PUBLIC TECHNICAL COLLEGES

| INSTITUTION | CATEGORY | BUILDING AREA (GSF) | ANNUAL RENEWAL ALLOWANCE (FORMULA) ($) | CUMUL RENEWAL BACKLOG (FORMULA) ($) |
|---|---|---|---|---|
| WALKER | E & G | 146,014 | 92,447 | 829,385 |
| | AUXILIARY | 8,795 | 5,479 | 29,544 |
| | TOTAL | 154,809 | 97,926 | 858,929 |
| TOTALS | E & G | 1,989,197 | 1,377,010 | 13,588,425 |
| | AUXILIARY | 141,678 | 133,620 | 1,366,754 |
| | OTHER | 10,036 | 7,237 | 71,792 |
| | TOTAL | 2,140,911 | 1,517,867 | 15,026,971 |

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1987
MARINE ENVIRONMENTAL SCIENCE CONSORTIUM

| INSTITUTION | CATEGORY | BUILDING AREA (GSF) | ANNUAL RENEWAL ALLOWANCE (FORMULA) ($) | CUMUL RENEWAL BACKLOG (FORMULA) ($) |
|---|---|---|---|---|
| M.E.S.C. | E & G | 45,305 | 54,615 | 754,916 |
| | AUXILIARY | 56,041 | 17,467 | 177,484 |
| | TOTAL | 101,346 | 72,082 | 932,400 |

REPORT

Critical Capital Needs of Alabama

Public Higher Education

Alabama's appropriations for capital programs have been sporadic, at best, since the period of rapid expansion in the 1960's. Lacking cyclical procedures for evaluating or funding capital needs the state has initiated capital appropriations, normally from new bond revenues, only when external events made such a move politically desirable.

Total capital appropriations for the 13 years between 1974 and 1986 amount to $268 million in current dollars, $312.9 million in 1986 dollars (see Attachment A). Applied to the 23.5 million gross square feet of "Education and General" building area comprising Alabama's public college and university campuses this amounts to only $1.03 per square foot per year - less than the average annual requirement for repair and renovation for most campuses. Most of this meager amount has been spent for new facilities, rather than renovating existing facilities, so that the backlog of essential facilities renewal has grown rapidly. The current estimated cost for eliminating this backlog (excluding auxiliary facilities) amounts to $291.1 million for the senior institutions and $53.9 million for the two-year colleges, $754,916 for the Marine Environmental Science Consortium, a total of $345.8 million (see Attachment B). In addition to the above amounts, $27.9 million is urgently required for the removal of friable asbestos and other health and safety hazards and $29.4 million is needed for repair, renovation, and replacement of utility generation and distribution systems, pavements, and other general campus facilities. The institutions have also valid requirements for new construction, alteration, and land acquisition amounting to $144.3 million for the senior institutions (including the Marine Environmental Science Consortium) and $35.2 million for the two-year colleges.

We have reviewed the capital program proposals of all the institutions at length and visited a high proportion of the campuses. We have developed an estimate of critical capital needs (Attachment C) by applying well-established facilities planning standards, state and national codes, and other professional criteria to campus facilities and enrollment data. (It should be noted that the allowance for facilities renewal amounts to only 30% of the total estimated renewal backlog.) The total of these estimates is $111.5 million

for the senior institutions and $17.6 million for the two-year colleges, or $129.2 million for all public postsecondary campuses.

We recognize that the prospects are unlikely this year of finding current appropriations, or even of increasing the level of indebtedness supported by the Education Trust Fund, to provide this amount. Our purposes in presenting this estimate are, first, to insure that the magnitude of these capital needs is recognized, and second, to make a case for placing these needs in line for future funding, along with other, possibly more politically popular, claimants.

CAPITAL FUNDING FOR HIGHER EDUCATION - 1974-1986

| YEAR | CURRENT $ (000'S) SENIOR | TWO-YEAR | TOTAL | CONST COST INDEX | 1986 $ (000'S) SENIOR | TWO-YEAR | TOTAL |
|---|---|---|---|---|---|---|---|
| 1974 | | | | 1.838 | $0 | $0 | $0 |
| 1975 | $8,514 | $0 | $8,514 | 1.731 | $14,741 | $0 | $14,741 |
| 1976 | | | | 1.582 | $0 | $0 | $0 |
| 1977 | | | | 1.480 | $0 | $0 | $0 |
| 1978 | $67,100 | $35,025 | $102,125 | 1.362 | $91,371 | $47,694 | $139,065 |
| 1979 | | | | 1.254 | $0 | $0 | $0 |
| 1980 | | | | 1.187 | $0 | $0 | $0 |
| 1981 | $11,325 | $2,854 | $14,179 | 1.119 | $12,669 | $3,193 | $15,862 |
| 1982 | | | | 1.089 | $0 | $0 | $0 |
| 1983 | | | | 1.035 | $0 | $0 | $0 |
| 1984 | | | | 1.006 | $0 | $0 | $0 |
| 1985 | $101,702 | $21,450 | $123,152 | 1.000 | $101,702 | $21,450 | $123,152 |
| 1986 | $17,089 | $2,964 | $20,053 | 1.000 | $17,089 | $2,964 | $20,053 |
| TOTALS - 13 YEARS | $205,730 | $62,293 | $268,023 | | $237,573 | $75,301 | $312,873 |
| AVERAGES - 13 YEARS | XXX | XXX | XXX | | $18,275 | $5,792 | $24,067 |
| BLDG AREA-GSF(000) | XXX | XXX | XXX | | 17,260 | 6,210 | 23,469 |
| CAPITAL $/GSF | XXX | XXX | XXX | | $1.06 | $0.93 | $1.03 |

Attachment A

SUMMARY OF CRITICAL CAPITAL NEEDS OF ALABAMA PUBLIC HIGHER EDUCATION
ALL INSTITUTIONS
BASED ON FY 1988-89 EBO FORM 18
PREPARED ON 12/10/87

| INSTITUTION NAME | BUILDING RENEWAL REQT. | ESTIMATED COSTS OF HIGH PRIORITY PROJECTS HEALTH/SAFETY | CONST./ALT. | UTIL./CAMPUS | LAND AQUIS. | TOTAL COST OF CRITCAL NEEDS |
|---|---|---|---|---|---|---|
| SR. INSTITUTIONS & MESC | 111,586,841 | 24,531,000 | 143,452,846 | 26,009,704 | 880,000 | 306,460,391 |
| COMMUNITY COLLEGES | 6,281,501 | 113,150 | 18,750,000 | 840,000 | 0 | 25,984,651 |
| JUNIOR COLLEGES | 6,856,064 | 2,513,000 | 10,780,000 | 800,600 | 0 | 20,949,664 |
| TECHNICAL COLLLEGES | 4,508,091 | 800,441 | 5,612,000 | 1,779,589 | 125,000 | 12,825,121 |
| TOTAL ALL INSTITUTIONS | 129,232,497 | 27,957,591 | 178,594,846 | 29,429,893 | 1,005,000 | 366,219,827 |

BUILDING RENEWAL REQUIREMENT IS EQUAL TO .30% OF TOTAL CUMULATIVE RENEWAL BACKLOG.

C-4

CRITICAL CAPITAL NEEDS OF ALABAMA PUBLIC HIGHER EDUCATION
SENIOR INSTITUTIONS
BASED ON FY 1988-89 EBO FORM 18
PREPARED ON 12/10/87

| INSTITUTION NAME | BUILDING RENEWAL REQT. | ESTIMATED COSTS OF HIGH PRIORITY PROJECTS HEALTH/SAFETY | CONST./ALT. | UTIL./CAMPUS | LAND AQUIS. | TOTAL COST OF CRITCAL NEEDS |
|---|---|---|---|---|---|---|
| ALABAMA A&M UNIVERSITY | 4,659,969 | | 27,400,000 | | | 32,059,969 |
| ALABAMA STATE UNIVERSITY | 4,083,472 | | 1,290,000 | 224,000 | 880,000 | 6,477,472 |
| ATHENS STATE COLLEGE | 1,184,769 | | | | | 1,184,769 |
| AUBURN UNIVERSITY | 20,888,110 | 6,037,000 | 33,234,000 | 14,535,000 | | 74,694,110 |
| AUBURN UNIV.-MONTGOMERY | 688,446 | | | | | 688,446 |
| JACKSONVILLE STATE UNIV. | 4,329,283 | 3,000,000 | 5,000,000 | 2,000,000 | | 14,329,283 |
| LIVINGSTON STATE UNIV. | 1,954,494 | | 2,290,846 | | | 4,245,340 |
| TROY STATE UNIVERSITY | 3,515,102 | | | | | 3,515,102 |
| TROY STATE UNIV.-DOTHAN | 870,576 | | | | | 870,576 |
| TROY STATE UNIV.-MTGY | 109,911 | | | | | 109,911 |
| TROY STATE UNIVERSITY-PC | 6,454 | | | | | 6,454 |
| UNIVERSITY OF ALABAMA | 19,539,656 | 6,494,000 | 13,392,000 | 2,801,000 | | 42,226,656 |
| UNIV. OF AL-BIRMINGHAM | 24,746,561 | 9,000,000 | 38,200,000 | 2,330,000 | | 74,276,561 |
| UNIV. OF AL-HUNTSVILLE | 2,490,177 | | 9,071,000 | 225,000 | | 11,786,177 |
| UNIVERSITY OF MONTEVALLO | 3,084,913 | | 700,000 | 2,285,904 | | 6,070,817 |
| UNIV. OF NORTH ALABAMA | 4,265,710 | | 1,604,000 | 884,000 | | 6,753,710 |
| UNIV. OF SOUTH ALABAMA | 14,889,517 | | 10,276,000 | 724,800 | | 25,890,317 |
| MARINE ENVIRON. SCI CONS. | 279,720 | | 995,000 | | | 1,274,720 |
| TOTAL SENIOR INSTITUTIONS | 111,586,841 | 24,531,000 | 143,452,846 | 26,009,704 | 880,000 | 306,460,391 |

BUILDING RENEWAL REQUIREMENT IS EQUAL TO .30% OF TOTAL CUMULATIVE RENEWAL BACKLOG.

CRITICAL CAPITAL NEEDS OF ALABAMA PUBLIC HIGHER EDUCATION
COMMUNITY COLLEGES
BASED ON FY 1988-89 EBO FORM 18
PREPARED ON 12/10/87

| INSTITUTION NAME | BUILDING RENEWAL REQT. | ESTIMATED COSTS OF HIGH PRIORITY PROJECTS HEALTH/SAFETY | CONST./ALT. | UTIL./CAMPUS | LAND AQUIS. | TOTAL COST OF CRITCAL NEEDS |
|---|---|---|---|---|---|---|
| CALHOUN ST. COMMUNITY COL | 1,163,882 | | | | | 1,163,882 |
| GADSDEN ST. TECHNICAL COL | 1,842,544 | 25,000 | | 265,000 | | 2,132,544 |
| LAWSON ST. COMMUNITY COL | 779,661 | 88,150 | 9,200,000 | | | 10,067,811 |
| SHELTON ST. COMMUNITY COL | 754,221 | | 2,750,000 | | | 3,504,221 |
| WALLACE ST.C.C.-DOTHAN | 1,038,442 | | 6,800,000 | | | 7,838,442 |
| WALLACE ST.CC.-HANCEVILLE | 236,787 | | | 500,000 | | 736,787 |
| WALLACE ST. C. C.-SELMA | 465,964 | | | 75,000 | | 540,964 |
| TOTAL COMMUNITY COLLEGES | 6,281,501 | 113,150 | 18,750,000 | 840,000 | 0 | 25,984,651 |

BUILDING RENEWAL REQUIREMENT IS EQUAL TO .30% OF TOTAL CUMULATIVE RENEWAL BACKLOG.

CRITICAL CAPITAL NEEDS OF ALABAMA PUBLIC HIGHER EDUCATION
JUNIOR COLLEGES
BASED ON FY 1988-89 EBO FORM 18
PREPARED ON 12/10/87

| INSTITUTION NAME | BUILDING RENEWAL REQT. | ESTIMATED COSTS OF HIGH PRIORITY PROJECTS HEALTH/SAFETY | CONST./ALT. | UTIL./CAMPUS | LAND AQUIS. | TOTAL COST OF CRITCAL NEEDS |
|---|---|---|---|---|---|---|
| ALEXANDER CITY ST. JR.COL | 533,123 | | | | | 533,123 |
| BISHOP STATE JUNIOR COL | 528,242 | | 7,210,000 | | | 7,738,242 |
| BREWER STATE JUNIOR COL | 207,460 | | 800,000 | | | 1,007,460 |
| CHATT. VALLEY ST.JR. COL | 73,931 | | | 65,000 | | 138,931 |
| JEFF DAVIS ST. JUNIOR COL | 329,235 | | | | | 329,235 |
| ENTERPRISE ST. JUNIOR COL | 487,316 | | 770,000 | 137,000 | | 1,394,316 |
| FAULKNER STATE JUNIOR COL | 350,016 | 200,000 | 500,000 | 150,000 | | 1,200,016 |
| PATRICK HENRY ST. JR. COL | 220,325 | 161,000 | | | | 381,325 |
| JEFFERSON ST. JUNIOR COL | 1,217,810 | 500,000 | | 332,000 | | 2,049,810 |
| NORTHEAST ST. JUNIOR COL | 538,899 | | | | | 538,899 |
| NORTHWEST ST. JUNIOR COL | 659,525 | | | | | 659,525 |
| SNEAD STATE JUNIOR COL | 997,375 | | 1,500,000 | | | 2,497,375 |
| SOUTHERN UNION ST. JR.COL | 515,474 | 852,000 | | 41,600 | | 1,409,074 |
| L.B. WALLACE ST. JR. COL | 197,334 | 800,000 | | 75,000 | | 1,072,334 |
| TOTAL JUNIOR COLLLEGES | 6,856,064 | 2,513,000 | 10,780,000 | 800,600 | 0 | 20,949,664 |

BUILDING RENEWAL REQUIREMENT IS EQUAL TO .30% OF TOTAL CUMULATIVE RENEWAL BACKLOG.

CRITICAL CAPITAL NEEDS OF ALABAMA PUBLIC HIGHER EDUCATION
TECHNICAL COLLEGES
BASED ON FY 1988-89 EBO FORM 18
PREPARED ON 12/10/87

| INSTITUTION NAME | BUILDING RENEWAL REQT. | ESTIMATED COSTS OF HIGH PRIORITY PROJECTS HEALTH/SAFETY | CONST./ALT. | UTIL./CAMPUS | LAND AQUIS. | TOTAL COST OF CRITCAL NEEDS |
|---|---|---|---|---|---|---|
| AL AVIATION & TECH. COL | 332,211 | | | 59,000 | | 391,211 |
| ATMORE ST. TECHNICAL COL | 44,059 | | 450,000 | 175,000 | | 669,059 |
| AYERS STATE TECHNICAL COL | 250,467 | | 80,000 | 55,000 | 125,000 | 510,467 |
| BESSEMER ST.TECHNICAL COL | 110,127 | | | 335,000 | | 445,127 |
| CARVER ST. TECHNICAL COL | 207,358 | 30,000 | 122,000 | 102,000 | | 461,358 |
| DRAKE STATE TECHNICAL COL | 259,649 | 300,000 | 900,000 | | | 1,459,649 |
| FREDD STATE TECHNICAL COL | 196,860 | | | | | 196,860 |
| HOBSON ST. TECHNICAL COL | 199,077 | 50,000 | 500,000 | 60,000 | | 809,077 |
| INGRAM ST. TECHNICAL COL | 75,099 | | 180,000 | | | 255,099 |
| MacARTHUR ST. TECH. COL | 263,193 | | 550,000 | 250,000 | | 1,063,193 |
| MUSCLE SHOALS ST.TECH.COL | 111,636 | | | 130,000 | | 241,636 |
| NORTHWEST ST. TECH. COL | 432,941 | | | | | 432,941 |
| NUNNELLEY ST. TECH. COL | 206,170 | | 900,000 | | | 1,106,170 |
| OPELIKA ST. TECHNICAL COL | 298,547 | | | 250,000 | | 548,547 |
| PATTERSON ST. TECH. COL | 462,049 | 70,000 | 335,000 | | | 867,049 |
| REID STATE TECHNICAL COL | 163,770 | | 80,000 | 120,000 | | 363,770 |
| SOUTHWEST ST. TECH COL | 236,464 | | | | | 236,464 |
| SPARKS ST. TECHNICAL COL | 202,795 | | 15,000 | | | 217,795 |
| TRENHOLM ST. TECH. COL | 197,942 | 350,441 | | 243,589 | | 791,972 |
| WALKER ST. TECHNICAL COL | 257,679 | | 1,500,000 | | | 1,757,679 |
| TOTAL TECHINCAL COLLEGES | 4,508,091 | 800,441 | 5,612,000 | 1,779,589 | 125,000 | 12,825,121 |

BUILDING RENEWAL REQUIREMENT IS EQUAL TO .30% OF TOTAL CUMULATIVE RENEWAL BACKLOG.

## ALABAMA COMMISSION ON HIGHER EDUCATION

Created by the Legislature in 1969, the Alabama Commission on Higher Education is charged with the responsibility of coordinating public higher education in Alabama.

The Commission is devoted to representing the citizens' higher-education interests to the Governor and Legislature, while at the same time objectively presenting the needs of the colleges and universities to the state.

In fulfilling its responsibility to approve new programs, review existing programs, formulate annual budget recommendations, coordinate student financial aid programs and chart long-range goals for higher education, the Commission matches the strengths of the 57 institutions with the state's available financial resources.

To ensure the decisions are made with an awareness of the educational and financial consequences, the Alabama Commission on Higher Education provides data; responds to inquires; conducts studies; and offers other assistance on higher education matters to the Governor, the Legislature, the institutions and the citizens of Alabama.

The Commission is composed of 12 members - 10 appointed by the governor, one by the lieutenant governor and one by the speaker of the House - who serve staggered nine-year terms.

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